Go To Table Of Contents

419

-001 thru -002

Power Examination Table

MIDMARK®

Service and Parts Manual

Serial Number Prefixes:
AY

419 -001 thru -002

FOR USE BY MIDMARK TRAINED TECHNICIANS ONLY

Part No. 004-0006-00 Rev. I (1/01/04)

Go To Table Of Contents

TABLE OF CONTENTS

Section/Paragraph	Page
IMPORTANT INSTRUCTIONS	
General Safety Instructions	ii
Safety Alert Symbols	ii
Warranty Instructions	ii
SECTION I GENERAL INFORMATION	
Not Available	
SECTION II TESTING AND TROUBLESHOOTING	
Not Available	
SECTION III SCHEDULED MAINTENANCE	
Not Available	
SECTION IV MAINTENANCE/SERVICE INSTRUCTIONS	
Not Available	
SECTION V SCHEMATICS AND DIAGRAMS	
5.1 Electrical Schematics / Wiring Diagrams	5-1
SECTION VI PARTS LIST	
6.1 Introduction	6-1
6.2 Description of Columns	6-1
6.3 Torque Specifications And Important Assembly Notes	6-1
Pictorial Index	6-2
Upholstery Set	6-3
Upholstery Components	6-4.*
Headrest Components	6-5.*
Back Components	6-6.*
Back and Foot Actuator Assembly	6-7
Seat Components	6-8.*
Stirrup Assembly	6-9.*
Foot Extension Components	6-10.*
Footboard Components	6-11
Covers Components	6-12.*
Inner Member Components	6-13
Base and Tilt Actuator Assembly	6-14.*
Middle Member Components	6-15
Base Components	6-16.*
Footswitch Components	6-17
Footswitch Electrical Connections	6-18
Motor and Capacitor Electrical Connections	6-19
COMMENTS	7-1
FAX ORDERING FORM	7-2

(*) Indicates that there has been a serial number break for the illustration and that there are additional point page(s) following the original page.

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IMPORTANT INSTRUCTIONS

General Safety Instructions

Safety First: The primary concern of Midmark Corporation is that this table is maintained with the safety of the patient and staff in mind. To assure that services and repairs are completed safely and correctly, proceed as follows:

(1) Read this entire manual before performing any services or repairs on this table.

(2) Be sure you understand the instructions contained in this manual before attempting to service or repair this table.

Safety Alert Symbols

Throughout this manual are safety alert symbols that call attention to particular procedures. These items are used as follows:

DANGER

A DANGER is used for an imminently hazardous operating procedure, practice, or condition which, if not correctly followed, will result in loss of life or serious personal injury.

WARNING

A WARNING is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in loss of life or serious personal injury.

CAUTION

A CAUTION is used for a potentially hazardous operating procedure, practice, or condition which, if not correctly followed, could result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

An EQUIPMENT ALERT is used for an imminently or potentially hazardous operating procedure, practice, or condition which, if not correctly followed, will or could result in serious, moderate, or minor damage to unit.

NOTE

A NOTE is used to amplify an operating procedure, practice or condition.

Warranty Instructions

Refer to the Midmark “Limited Warranty” printed in the Installation and Operation Manual for warranty information. Failure to follow the guidelines listed below will void the warranty and/or render the 419 Power Examination Table unsafe for operation.

- In the event of a malfunction, do not attempt to operate the table until necessary repairs have been made.
- Do not attempt to disassemble table, replace malfunctioning or damaged components, or perform adjustments unless you are one of Midmark’s authorized service technicians.
- Do not substitute parts of another manufacturer when replacing inoperative or damaged components. Use only Midmark replacement parts.

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SECTION V
SCHEMATICS AND DIAGRAMS

5.1 Electrical Schematics / Wiring Diagrams

Figure 5-1 illustrates the logic / current flow and wiring connections between the electrical components in the table.

See next page for Illustration

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SECTION V
SCHEMATICS AND DIAGRAMS

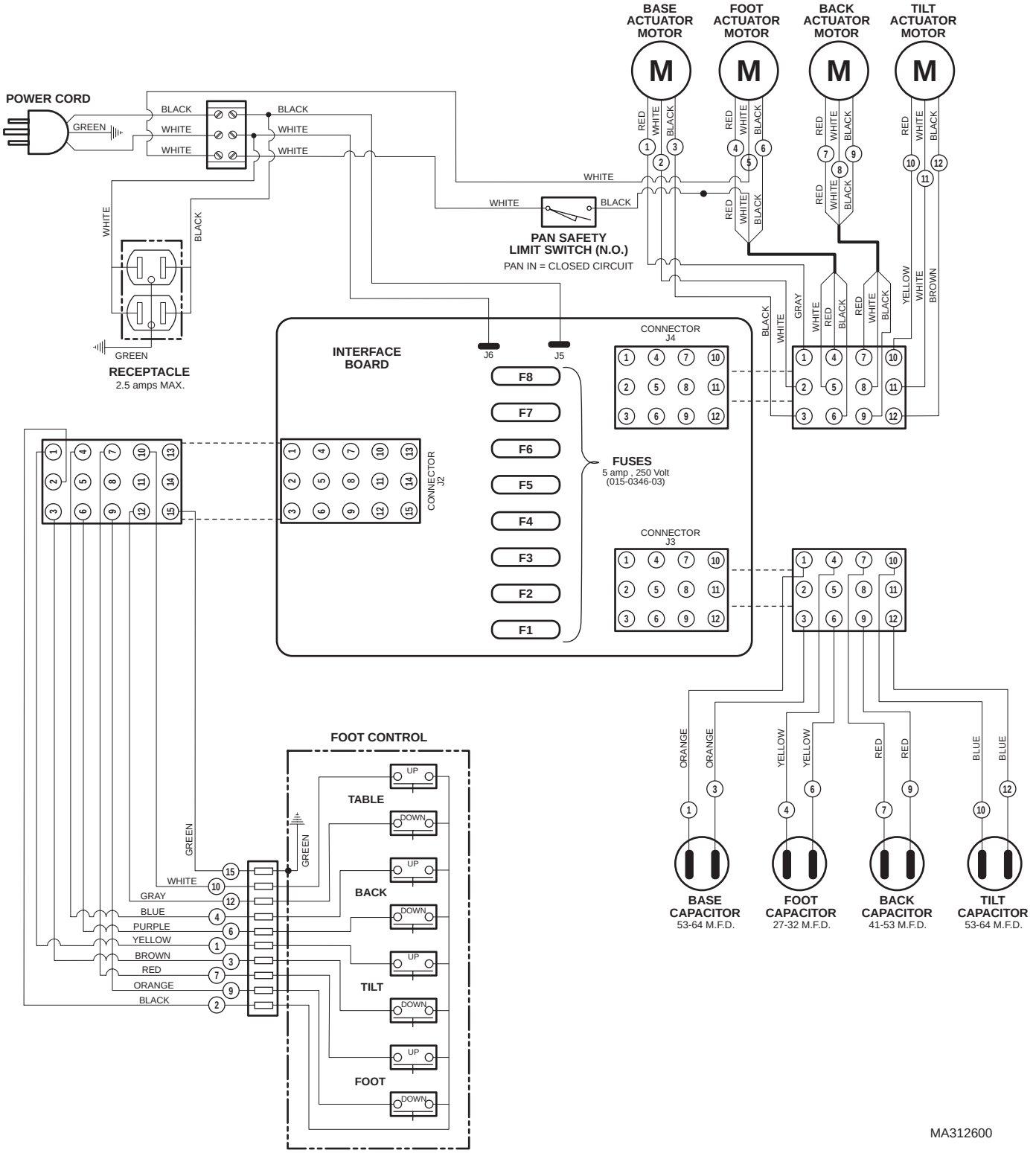

Figure 5-1. Electrical Schematic / Wiring Diagram

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SECTION VI
PARTS LIST

6.1 Introduction

The illustrated parts list provides information for identifying and ordering the parts necessary to maintain the unit in peak operating condition. Refer to paragraph 1.5 for parts ordering information.

The parts list also illustrates disassembly and assembly relationships of parts.

6.2 Description of Columns

The *Item* column of the parts list gives a component its own unique number. The same number is given to the component in the parts illustration. This allows a part number of a component to be found if the technician can visually spot the part on the illustration. The technician simply finds the component in question on the illustration and notes the item number of that component. Then, he finds that item number in the parts list. The row corresponding to the item number gives the technician the part number, a description of the component, and quantity of parts per subassembly. Also, if a part number is known, the location of that component can be determined by looking for the item number of the component on the illustration.

The *Part No.* column lists the MIDMARK part number for that component.

The *Description* column provides a physical description of the component.

The *Qty.* column lists the number of units of a particular component that is required for the subassembly. The letters “AR” denote “as required” when quantities of a particular component cannot be determined, such as: adhesive.

Bullets [•] in the *Part No.* column and the *Description* column show the indenture level of a component. If a component does not have a bullet, it is a main component of that illustration. If a component has a bullet, it is a subcomponent of the next component listed higher in the parts list than itself that does not have a bullet. Likewise, if a component has two bullets, it is a subcomponent of the next component listed higher in the parts list than itself that has only one bullet.

6.3 Torque Specifications and Important Assembly Notes

When specific assembly torque specifications, measurements, or procedures have been identified, by our engineering department, as required to assure proper function of the unit, those torque specifications measurements, and procedures will be noted on the parts illustrations. Adherence to these requirements is essential.

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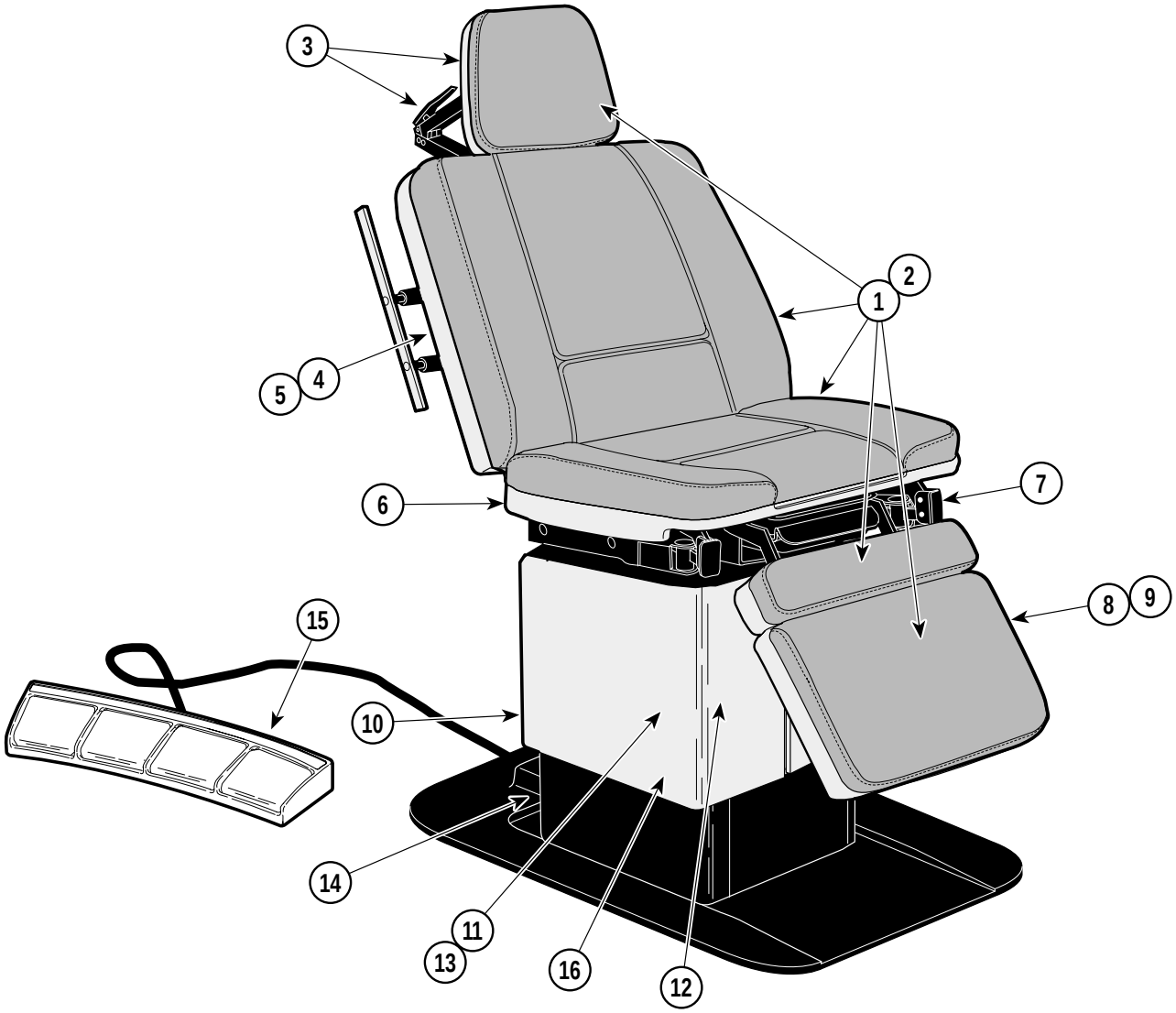
Pictorial Index



MA295800

Item	Part No.	Description	Page
	419-002	Examination Table (115 VAC {Serial Number Perfix "AY"})	6-2
1	•	• Upholstery Set	6-3
2	•	• Upholstery Components	6-4
3	•	• Headrest Components	6-5
4	•	• Back Components	6-6
5	•	• Back and Foot Actuator Assembly	6-7
6	•	• Seat Components	6-8
7	•	• Stirrup Assembly	6-9
8	•	• Foot Extension Components	6-10
9	•	• Footboard Components	6-11
10	•	• Covers Components	6-12
11	•	• Inner Member Components	6-13
12	•	• Base and Tilt Actuator Assembly	6-14
13	•	• Middle Member Components	6-15
14	•	• Base Components	6-16
15	•	• Footswitch Assembly	6-17
16	•	• Footswitch Electrical Components	6-18
16	•	• Motor and Capacitor Electrical Connections	6-18

Item	Part No.	Description	Page
		OPTIONAL ACCESSORIES	
		Refer to MEDICAL ACCESSORY BOOK {004-0096-00}	
18	• 9A43001	• Chair Arm	9A43
19	• 9A51001	• Facial Pad	9A51
20	• 9A60001	• Restraint Belts	9A60
21	• 9A75001	• Caster Base Assembly	9A74
22	• 9A76001	• Base Rail Assembly	9A76
23	• 9A77001	• I. V. Pole Assembly	9A77
24	• 9A78001	• Vision Block Screen	9A78
25	• 9A79001	• Special Procedures Headrest	9A79
26	• 9A81001	• Articulating Armboard	9A81
27	• 9A82001	• Special Procedures Armboard	9A82
28	• 9A83001	• Instrument Tray Assembly	9A83
29	• 9A85001	• Foot Rest Step Assembly	9A85
30	• 9A179001	• Fixed Armboard	9A179
31	• 9A182001	• Welch Allyn Hanger Assembly	9A182
32	• 9A197001	• Swivel Wheel Caster Assembly	9A197
33	•	• Knee Crutch Assemblies	
34	• 9A74002	• *s/n AY1000 thru AY2970*	9A74
33	• 9A208002	• *s/n AY2970 thru present*	9A208
35	• 9A144002	• *s/n AY2970 thru present*	9A144

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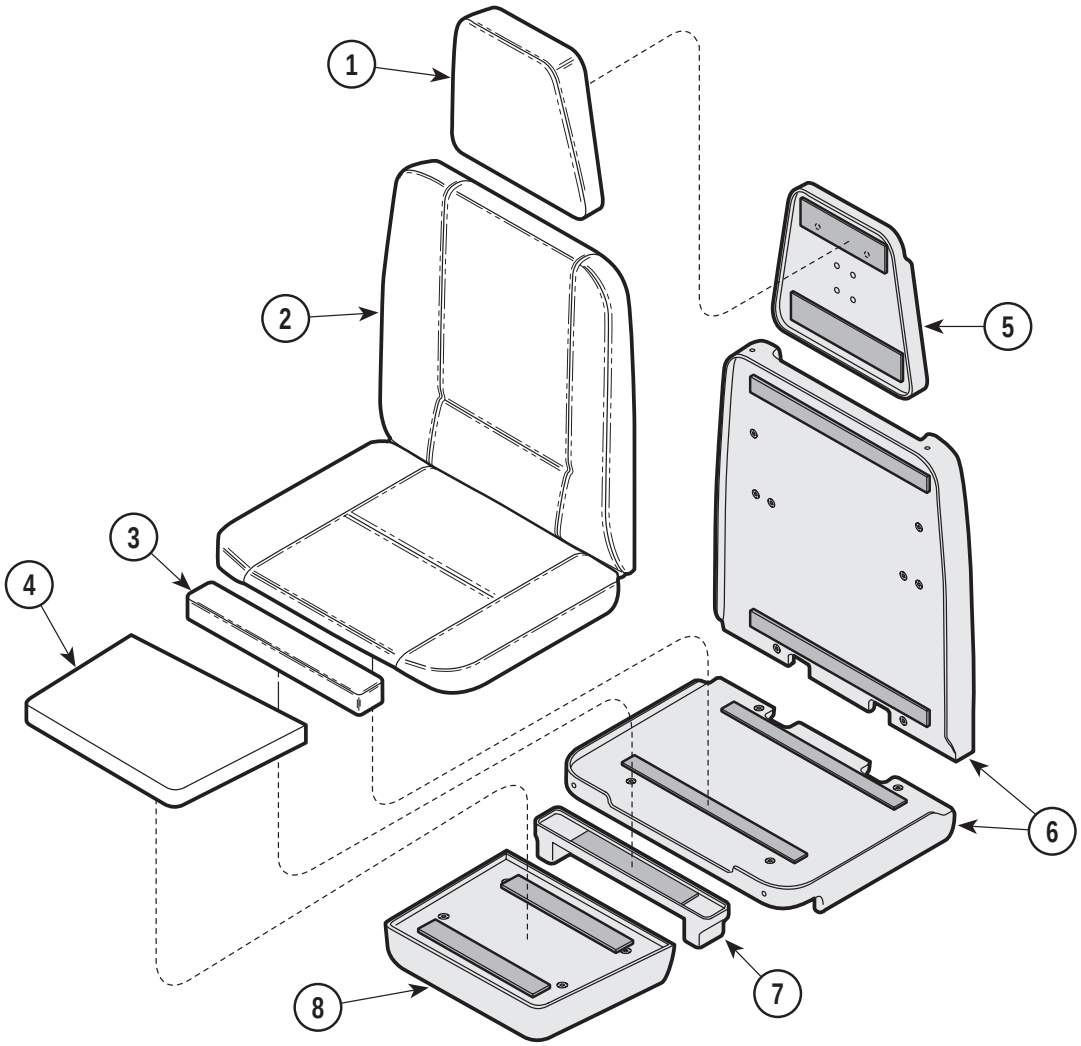
Upholstered Set



MA277701

Item	Part No.	Description	Qty.
	002-0258-XX	Upholstery Set (Includes Items 1 thru 4 [* Specify Color])	1
1	• 028-0141-XX	• Upholstered Headrest (* Specify Color)	1
2	• 028-0140-XX	• Upholstered Back & Seat (* Specify Color)	1
3	• 028-0139-XX	• Upholstered Leg (* Specify Color)	1
4	• 028-0138-XX	• Upholstered Footboard (* Specify Color)	1
5		Headboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
6		Backrest Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
7		Legboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
8		Footboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref

Item	Part No.	Description	Qty.
		{*} The following are the upholstery colors used on this unit.	
	XXX-XXXX-19	Truffle	
	XXX-XXXX-41	Colonial Blue	
	XXX-XXXX-42	Blush	
	XXX-XXXX-62	Rich Burgundy	
	XXX-XXXX-63	Turquoise	
	XXX-XXXX-64	Pearl Grey	

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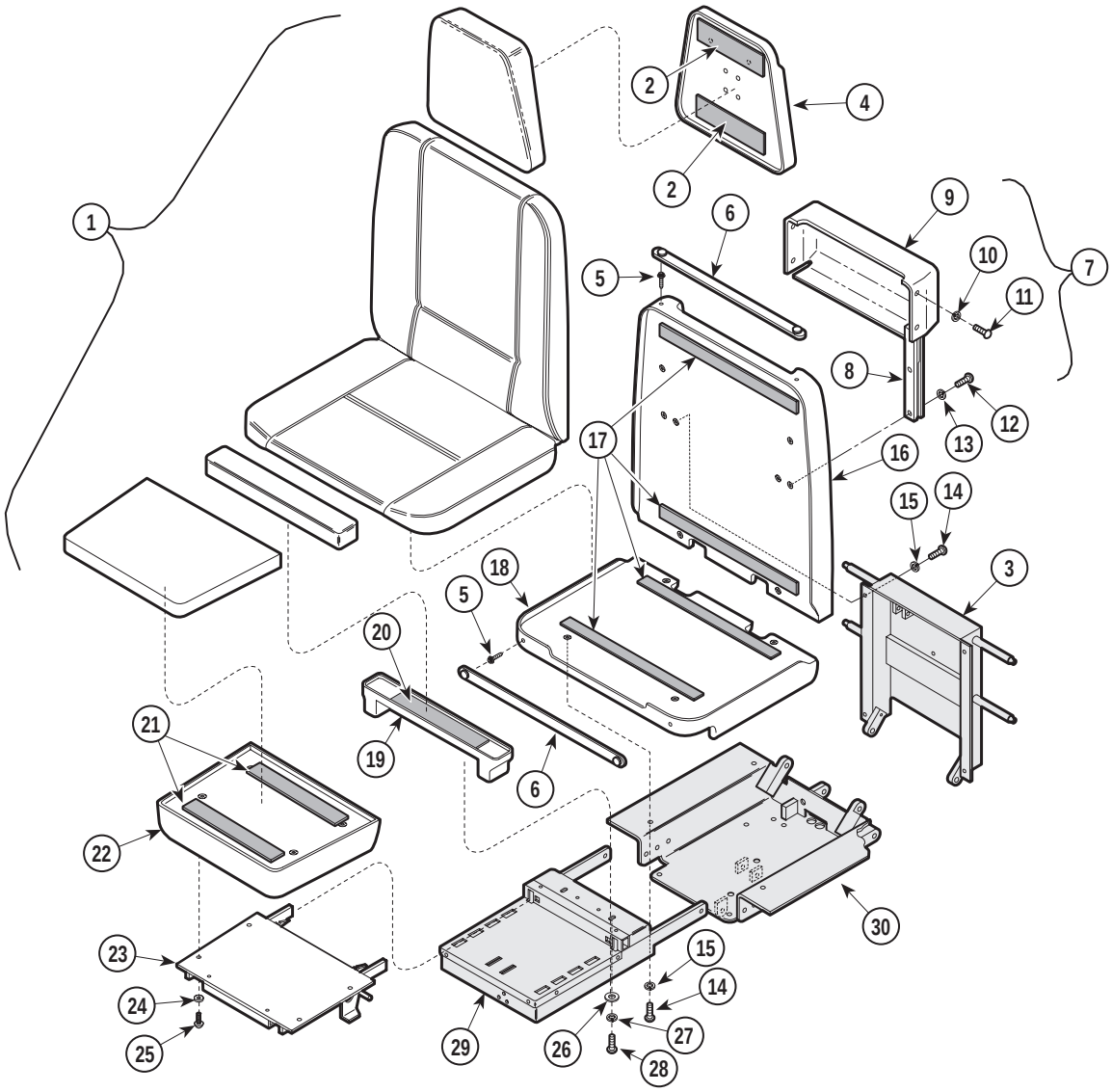
Upholstery Components



MA277702

Used on units with Serial Number AY1000 thru AY1005

Item	Part No.	Description	Qty.
1		Upholstery (Refer to "Upholstery Set" Elsewhere)	Ref
2	053-0131-08	Velcro	2
3		Back Weldment (Refer to "Back Components" Elsewhere)	Ref
4	029-0464-00	Headboard Assembly	1
5	016-0022-00	Stud	4
6	029-0407-00	Paper Tear Strip	2
7	029-0554-00	Paper Holder Assembly (Includes Items 8 thru 11)	1
8	• 016-0241-00	• Slide R.H. (Shown)	1
	• 016-0241-01	• Slide L.H.	1
9	• 053-0209-00	• Paper Roll Holder	1
10	• 045-0001-39	• Washer	4
11	• 040-0008-29	• Screw	4
12	040-0008-31	Screw	6
13	045-0001-10	Lockwasher	6
14	040-0250-63	Screw	8
15	045-0001-23	Lockwasher	8
16	029-1274-00	Backrest Assembly	1
17	053-0131-04	Velcro	4
18	029-1275-00	Seat Cover Assembly	2
19	029-0574-00	Leg Board Cover	1
20	053-0131-08	Velcro	1
21	053-0131-02	Velcro	2
22	029-0585-00	Footboard Assembly	1
23		Footboard Weldment (Refer to "Footboard Components" Elsewhere)	Ref
24	045-0001-03	Lockwasher	4
25	040-0250-44	Screw	4
26	045-0001-04	Washer	2
27	045-0001-00	Washer	2
28	040-0010-43	Screw	2
29		Foot Extension (Refer to "Foot Extension Components" Elsewhere)	Ref
30		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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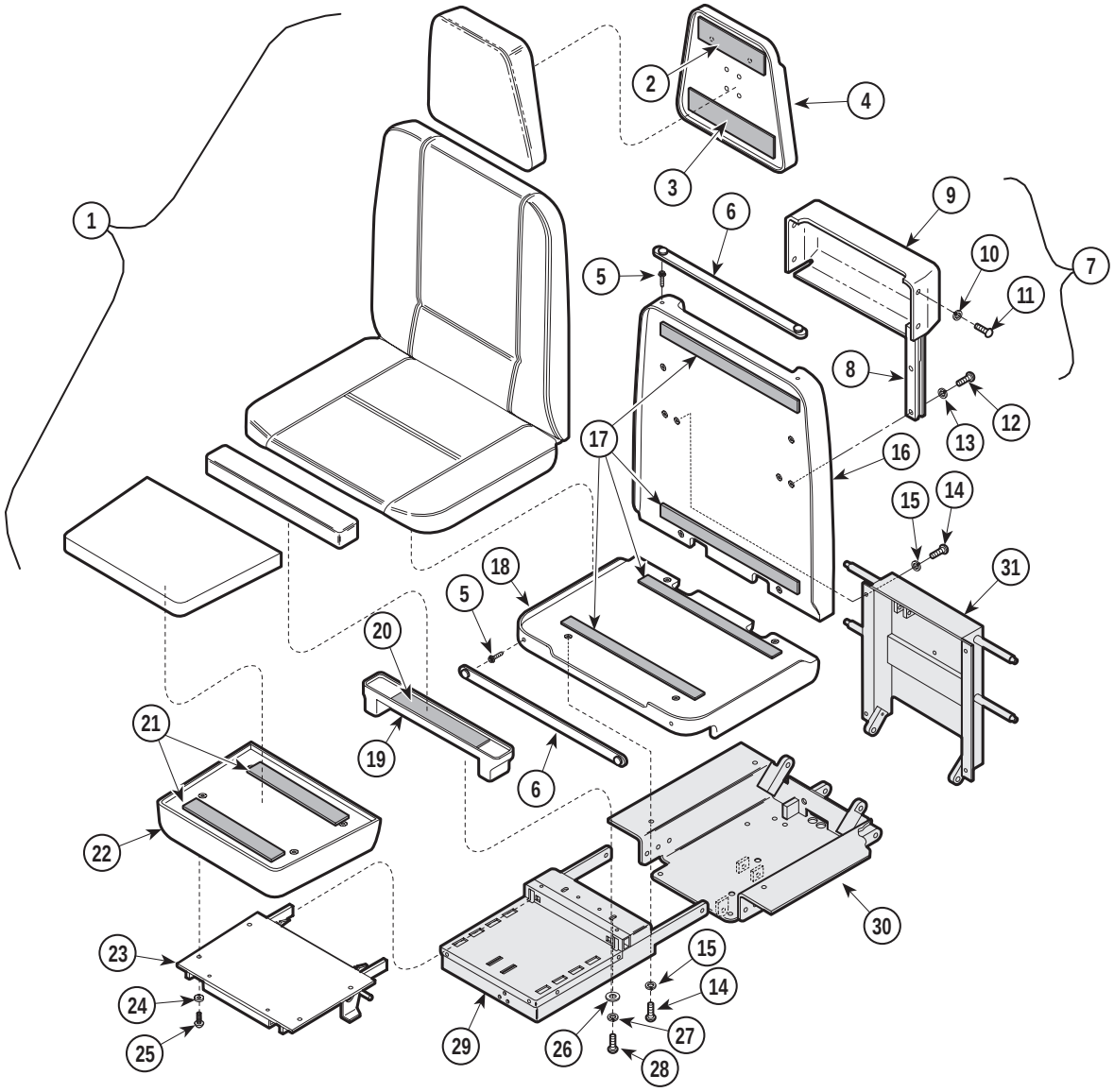
Upholstery Components



MA277703

Used on units with Serial Number AY1006 thru Present

Item	Part No.	Description	Qty.
1		Upholstery (Refer to "Upholstery Set" Elsewhere)	Ref
2	053-0131-08	Velcro	1
3	053-0131-02	Velcro	1
4	029-0699-00	Headboard Assembly	1
5	016-0022-00	Stud	4
6	029-0407-00	Paper Tear Strip	2
7	029-0554-00	Paper Holder Assembly (Includes Items 8 thru 11)	1
8	• 016-0241-00	• Slide R.H. (Shown)	1
	• 016-0241-01	• Slide L.H.	1
9	• 053-0209-00	• Paper Roll Holder	1
10	• 045-0001-39	• Washer	4
11	• 040-0008-29	• Screw	4
12	040-0008-31	Screw	6
13	045-0001-10	Lockwasher	6
14	040-0250-63	Screw	8
15	045-0001-23	Lockwasher	8
16	029-1274-00	Backrest Assembly	1
17	053-0131-04	Velcro	4
18	029-1275-00	Seat Cover Assembly	2
19	029-0574-00	Leg Board Cover	1
20	053-0131-08	Velcro	1
21	053-0131-02	Velcro	2
22	029-0585-00	Footboard Assembly	1
23		Footboard Weldment (Refer to "Footboard Components" Elsewhere)	Ref
24	045-0001-03	Lockwasher	4
25	040-0250-44	Screw	4
26	045-0001-04	Washer	2
27	045-0001-00	Washer	2
28	040-0010-43	Screw	2
29		Foot Extension (Refer to "Foot Extension Components" Elsewhere)	Ref
30		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
31		Back Weldment (Refer to "Back Components" Elsewhere)	Ref

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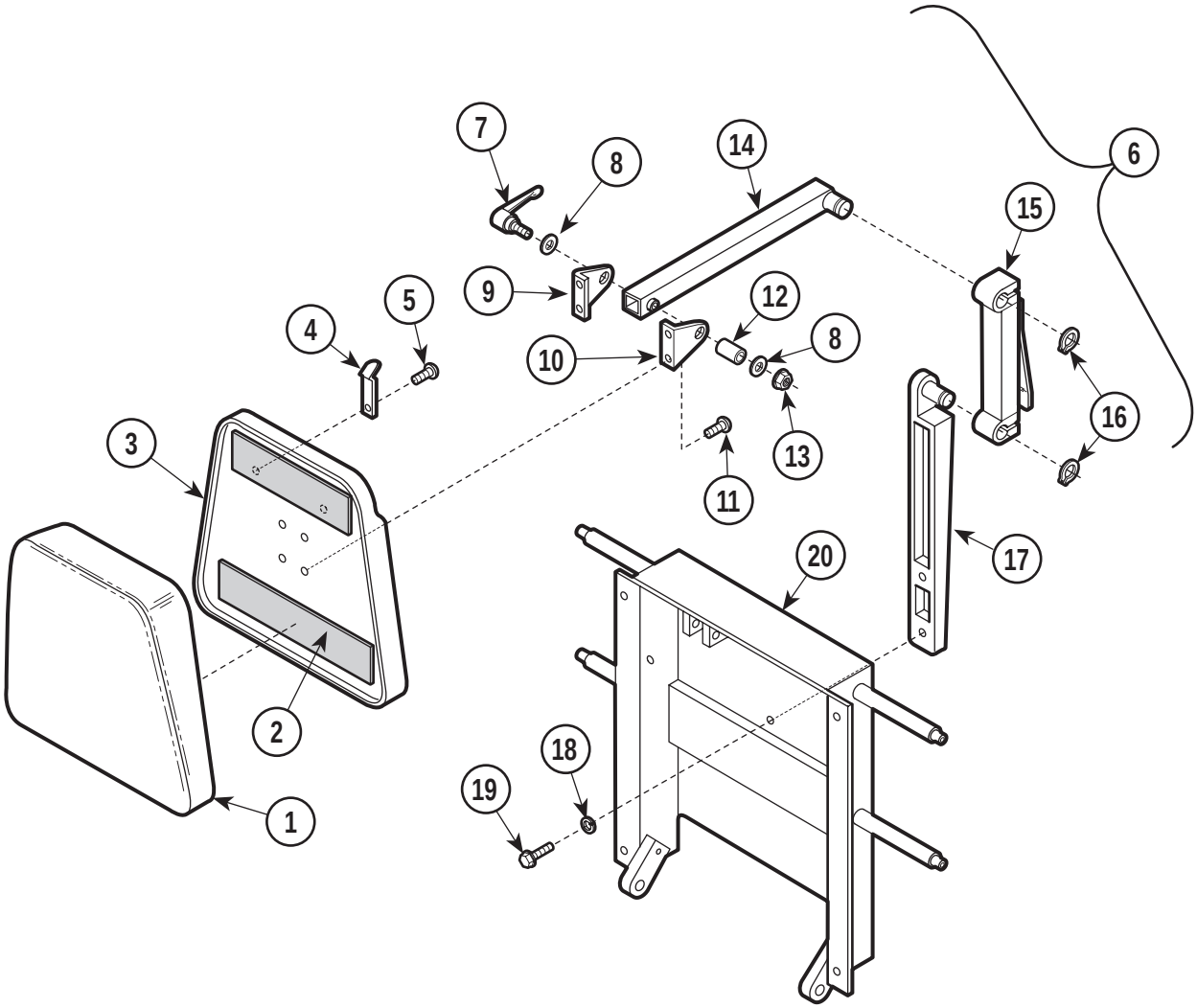
Headrest Components



MA258700

Used on units with Serial Number AY1000 thru AY1005

Item	Part No.	Description	Qty.
1		Upholstered Headrest (Refer to "Upholstered Components" Elsewhere)	Ref
2	053-0131-08	Velcro	2
3		Headboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
4	058-0001-00	Bag Clip	2
5	040-0006-00	Screw	2
6	029-0470-00	Arm Headlock Assembly (Includes Items 7 thru 17)	1
7	• 016-0126-02	• Handle	1
8	• 045-0007-01	• Bearing Washer	2
9	• 030-0442-00	• Bracket Weldment	1
10	• 050-1273-00	• Headlock Bracket (Large)	1
11	• 040-0010-23	• Screw	4
12	• 552-0084-00	• Lock Tube	1
13	• 041-0250-10	• Nut	1
14	• 029-0469-00	• Headrest Top Arm	1
15	• 029-0468-00	• Headlock Assembly	1
16	• 042-0056-00	• Retaining Ring	2
17	• 029-0471-00	• Headrest Bottom Arm	1
18	045-0001-09	Lockwasher	2
19	040-0375-25	Screw	4
20		Back Weldment (Refer to "Back Components" Elsewhere)	Ref

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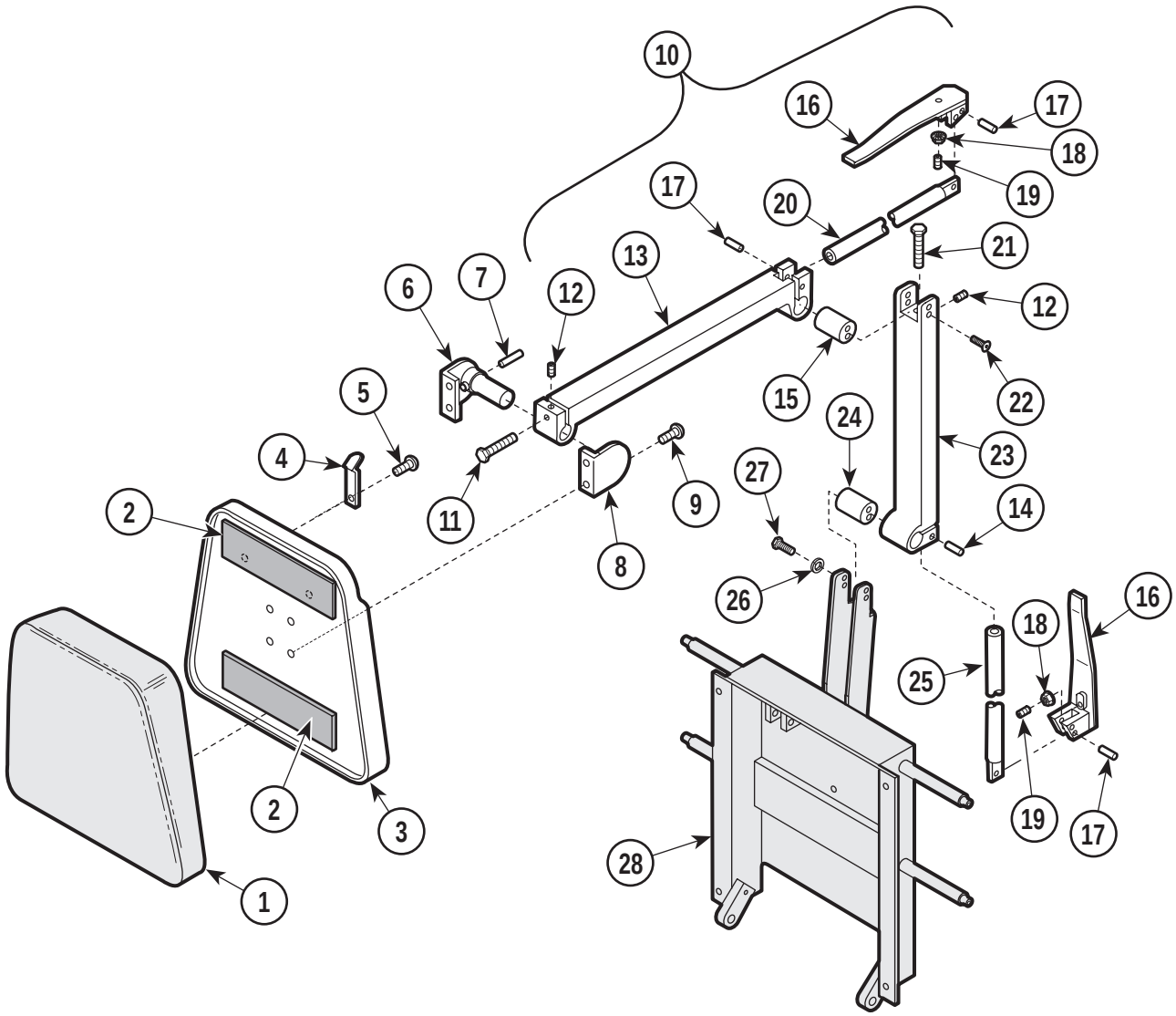
Headrest Components



MA258802

Used on units with Serial Number AY1006 thru AY3704

Item	Part No.	Description	Qty.
1		Upholstered Headrest (Refer to "Upholstered Components" Elsewhere)	Ref
2	053-0131-08	Velcro	2
3		Headboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
4	058-0001-03	Bag Clip	2
5	040-0006-00	Screw	2
6	029-0103-00	Headboard Pivot Assy. (Incl. Item 7)	1
7	• 042-0001-00	• Roll Pin	1
8	030-0124-00	Headboard Pivot Assembly	1
9	040-0010-23	Screw	4
10	029-1100-00	Two Arm Headlock Assembly (Includes Items 11 thru 25)	1
11	• 040-0250-11	• Screw	1
12	• 040-0010-14	• Set Screw	2
13	• 030-0131-04	• Headlock	1
14	• 042-0002-04	• Dowel Pin	2
15	• 057-0048-01	• Pivot Bar	1
16	• 030-0123-02	• Head Pivot Handle	2
17	• 042-0002-08	• Dowel Pin	4
18	• 041-0250-12	• Nut	2
19	• 040-0250-70	• Screw	2
20	• 051-0080-01	• Draw Bar	1
21	• 040-0250-27	• Bolt	1
22	• 040-0250-54	• Screw	4
23	• 030-0132-02	• Base Headlock	1
24	• 057-0048-00	• Pivot Bar	1
25	• 051-0080-00	• Draw Bar	1
26	045-0001-05	Lockwasher	4
27	040-0250-10	Bolt	4
28		Back Weldment (Refer to "Back Components" Elsewhere)	Ref

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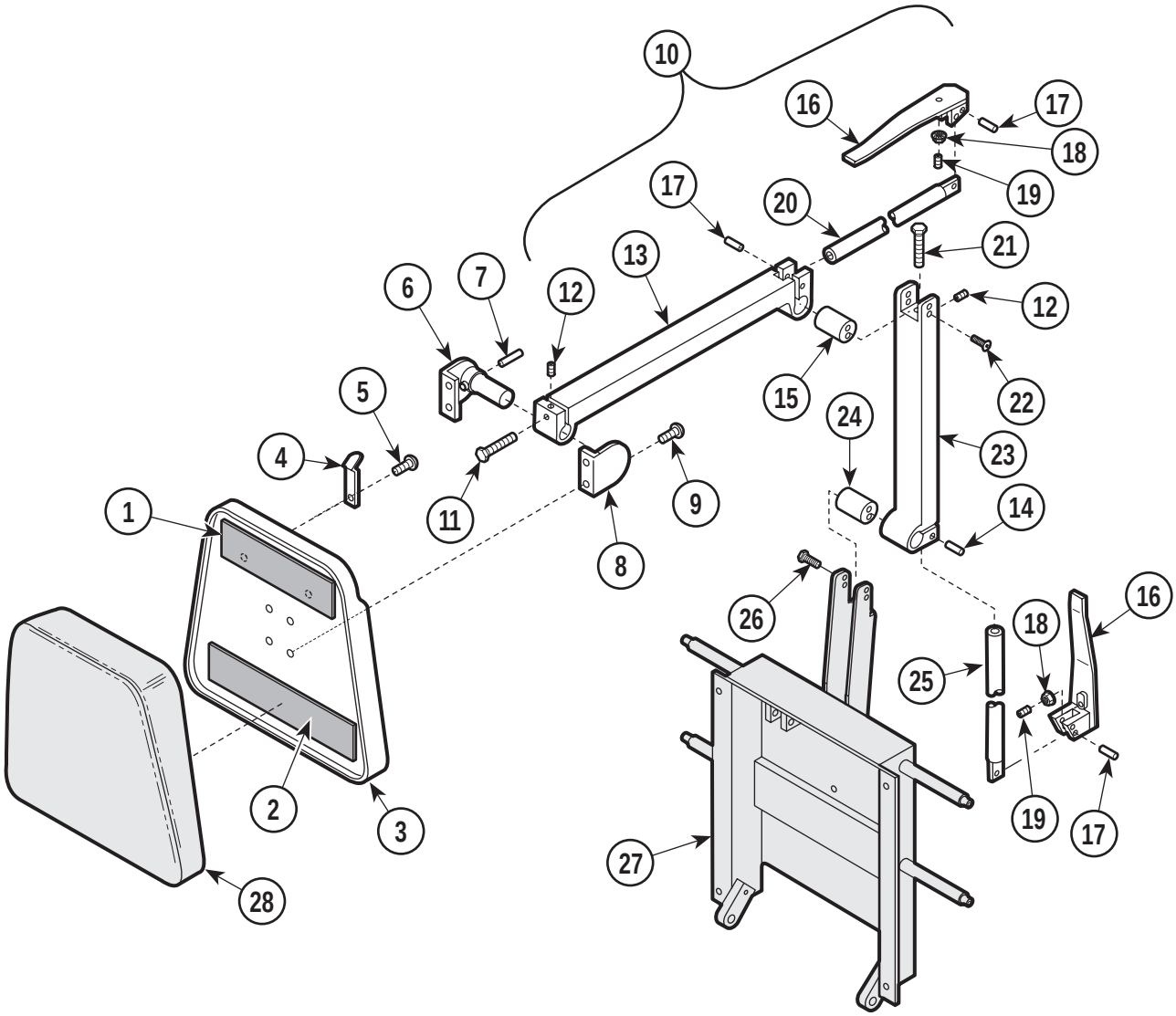
Headrest Components



MA258801

Used on units with Serial Number AY3705 thru AY3805

Item	Part No.	Description	Qty.
1	053-0131-08	Velcro	1
2	053-0131-02	Velcro	1
3		Headboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
4	058-0001-03	Bag Clip	2
5	040-0006-00	Screw	2
6	029-0103-02	Headboard Pivot Assembly	1
7	• 042-0001-00	• Roll Pin	1
8	030-0124-03	Headboard Pivot Assembly	1
9	040-0010-23	Screw	4
10	029-1100-02	Two Arm Headlock Assembly (Includes Items 11 thru 25)	1
11	• 040-0250-11	• Screw	1
12	• 040-0010-14	• Set Screw	2
13	• 030-0131-06	• Headlock	1
14	• 042-0002-04	• Dowel Pin	2
15	• 057-0048-01	• Pivot Bar	1
16	• 030-0123-03	• Head Pivot Handle	2
17	• 042-0002-08	• Dowel Pin	4
18	• 041-0250-12	• Nut	2
19	• 040-0250-70	• Screw	2
20	• 051-0080-01	• Draw Bar	1
21	• 040-0250-27	• Bolt	1
22	• 040-0250-139	• Screw	4
23	• 030-0132-03	• Base Headlock	1
24	• 057-0048-00	• Pivot Bar	1
25	• 051-0080-00	• Draw Bar	1
26	040-0250-88	Screw	4
27		Back Weldment (Refer to "Back Components" Elsewhere)	Ref
28		Upholstered Headrest (Refer to "Upholstered Components" Elsewhere)	Ref

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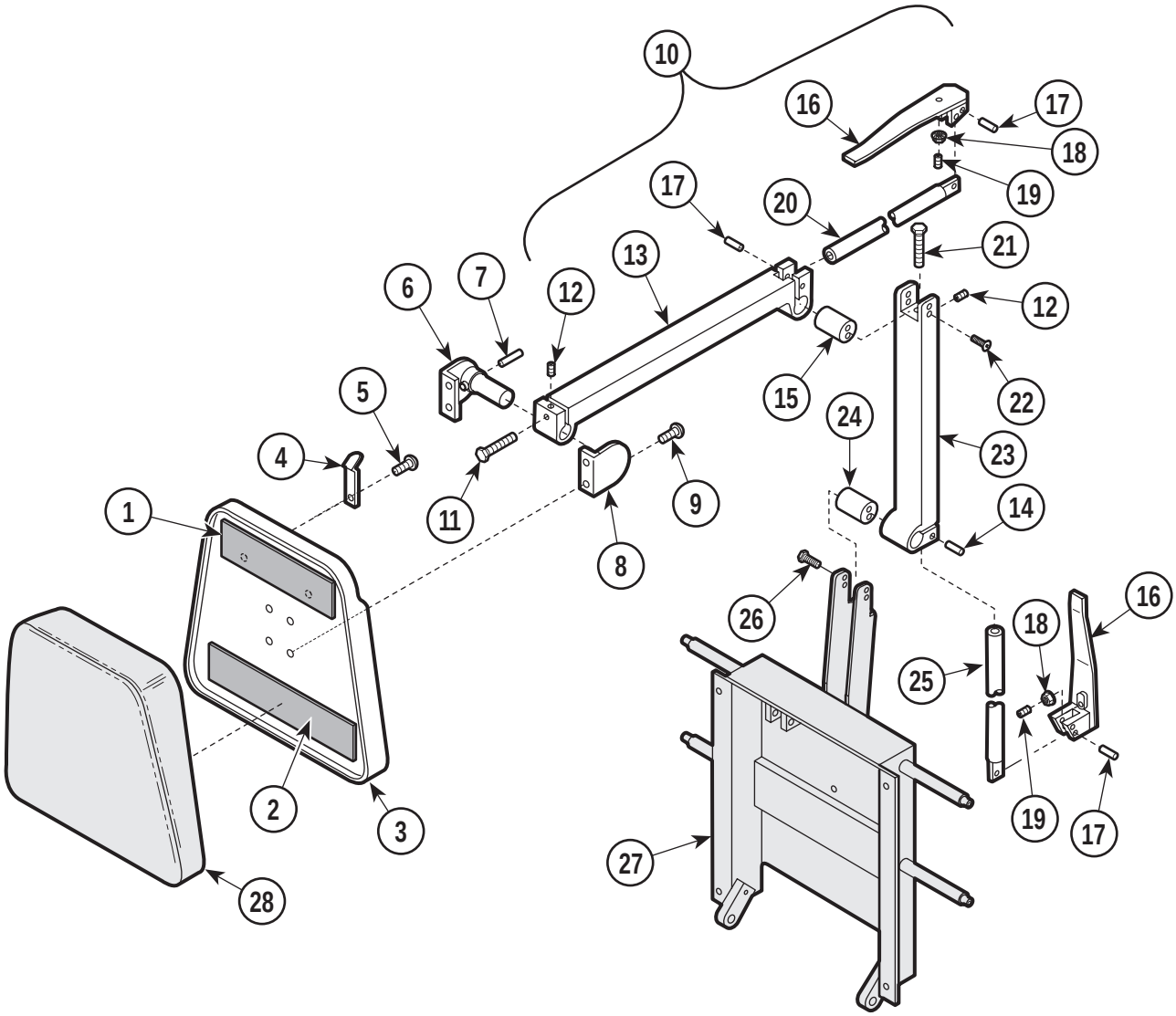
Headrest Components



MA258801

Used on units with Serial Number AY3806 thru Present

Item	Part No.	Description	Qty.
1	053-0131-08	Velcro	1
2	053-0131-02	Velcro	1
3		Headboard Assembly (Refer to "Upholstery Components" Elsewhere)	Ref
4	058-0001-03	Bag Clip	2
5	040-0006-00	Screw	2
6	029-0103-02	Headboard Pivot Assembly	1
7	• 042-0001-00	• Roll Pin	1
8	030-0124-03	Headboard Pivot Assembly	1
9	040-0010-23	Screw	4
10	029-1100-04	Two Arm Headlock Assembly (Includes Items 11 thru 25)	1
11	• 040-0250-11	• Screw	1
12	• 040-0010-14	• Set Screw	2
13	• 030-0131-07	• Headlock	1
14	• 042-0002-04	• Dowel Pin	2
15	• 057-0048-01	• Pivot Bar	1
16	• 030-0123-03	• Head Pivot Handle	2
17	• 042-0002-08	• Dowel Pin	4
18	• 041-0250-12	• Nut	2
19	• 040-0250-70	• Screw	2
20	• 051-0080-100	• Draw Bar	1
21	• 040-0250-27	• Bolt	1
22	• 040-0250-139	• Screw	4
23	• 030-0132-03	• Base Headlock	1
24	• 057-0048-00	• Pivot Bar	1
25	• 051-0080-00	• Draw Bar	1
26	040-0250-88	Screw	4
27		Back Weldment (Refer to "Back Components" Elsewhere)	Ref
28		Upholstered Headrest (Refer to "Upholstered Components" Elsewhere)	Ref

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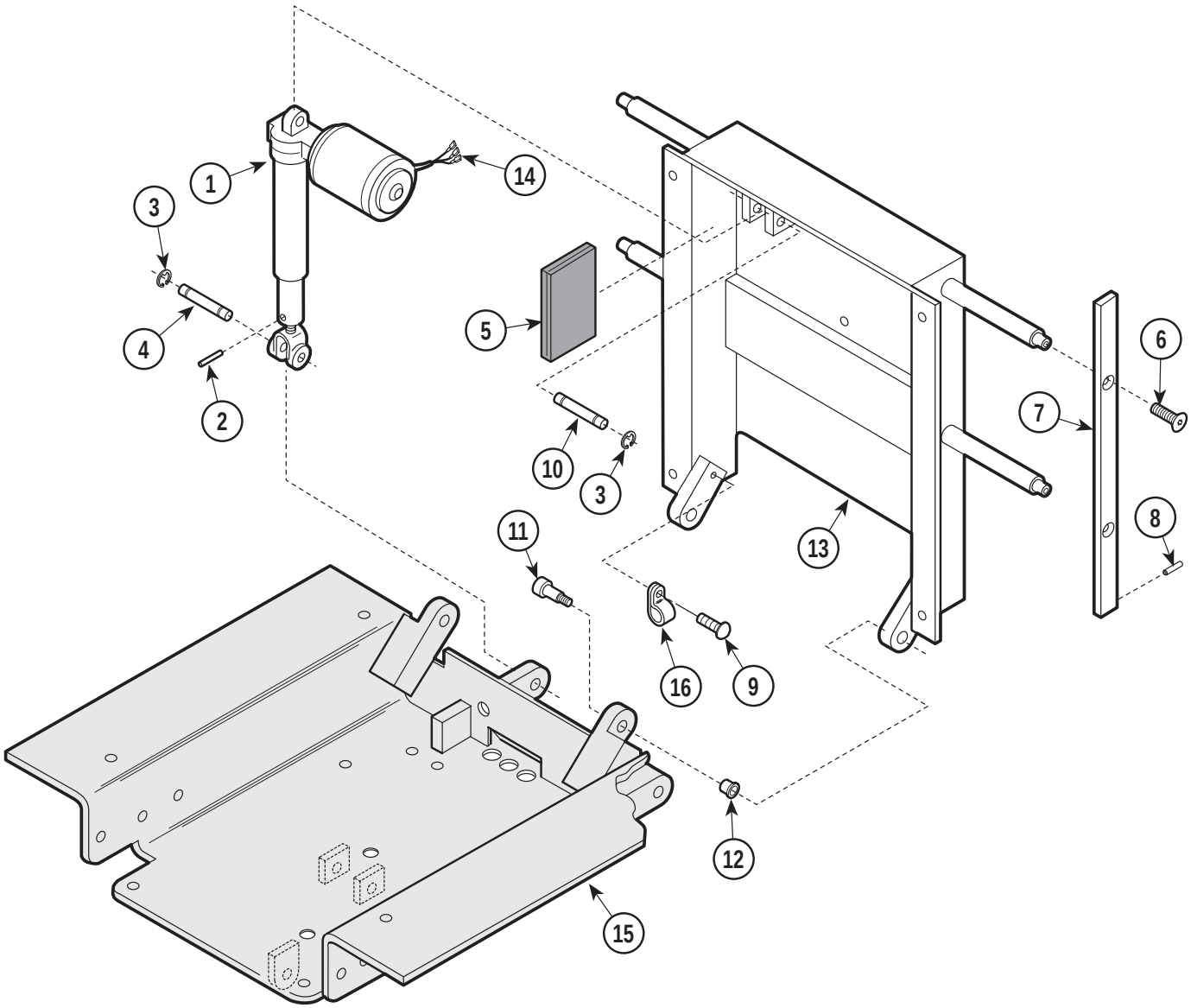
Back Components



MA295900

Used on units with Serial Number AY1000 thru AY1005

Item	Part No.	Description	Qty.
1		Back Actuator (Refer to "Back and Foot Actuator Assembly" Elsewhere)	Ref
2	042-0001-07	Roll Pin	1
3	042-0007-02	E-Ring	4
4	042-0048-01	Clevis Pin	1
5	054-0085-04	Sound Damp	4
6	040-0375-26	Screw	4
7	051-0377-00	Siderail	2
8	042-0001-02	Roll Pin	2
9	040-0010-47	Screw	1
10	042-0048-02	Clevis Pin	1
11	042-0014-05	Shoulder Screw (Apply Loctite #042-0025-00)	2
12	016-0131-04	Flange Bearing	2
13	030-0568-00	Back Weldment	1
14	015-0312-00	Terminal	3
15		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
16	015-0001-00	Wire Clip	1

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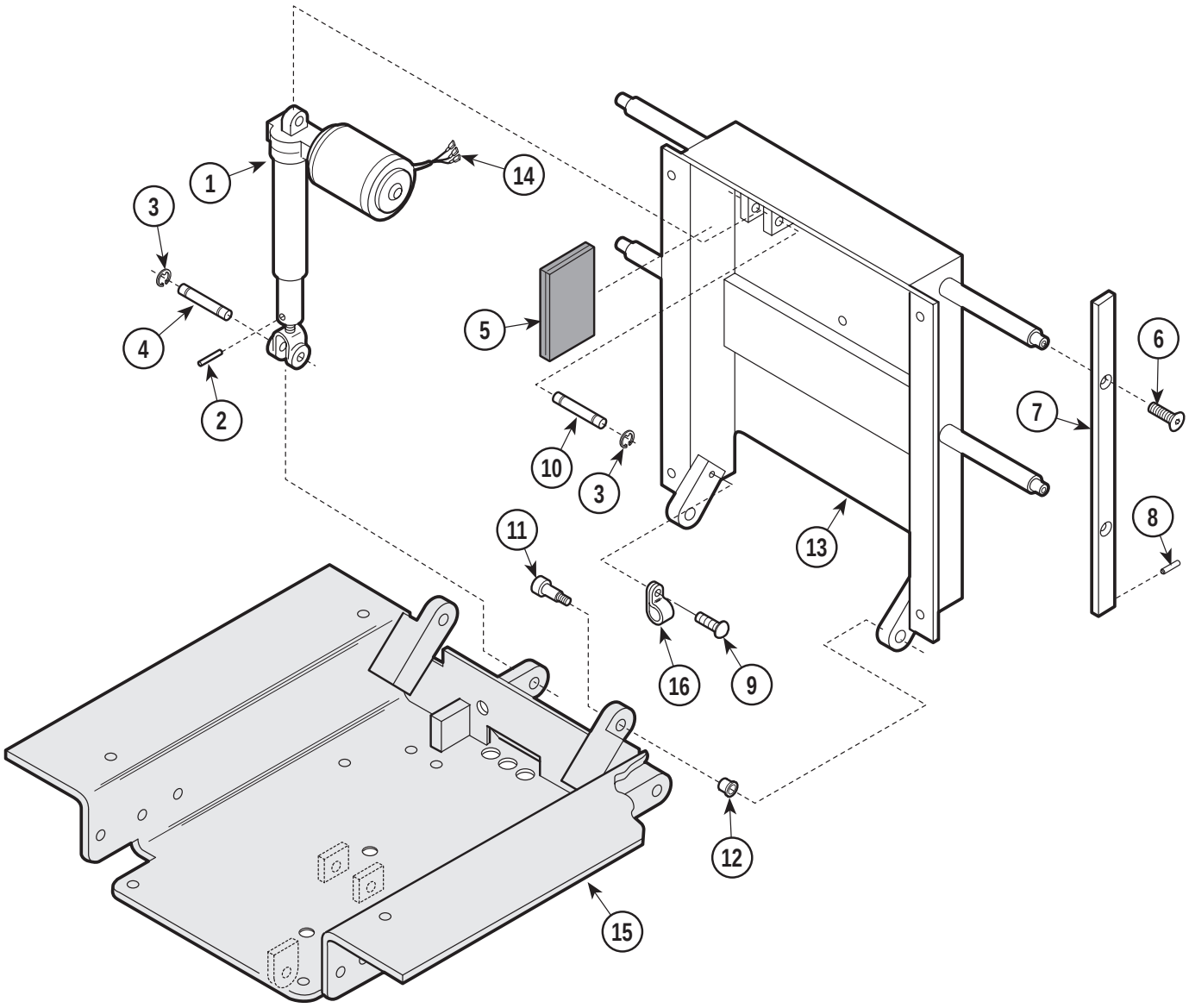
Back Components



MA295900

Used on units with Serial Number AY1006 thru AY3704

Item	Part No.	Description	Qty.
1		Back Actuator (Refer to "Back and Foot Actuator Assembly" Elsewhere)	Ref
2	042-0001-07	Roll Pin	1
3	042-0007-02	E-Ring	4
4	042-0048-01	Clevis Pin	1
5	054-0085-04	Sound Damp	4
6	040-0375-26	Screw	4
7	051-0377-00	Siderail	2
8	042-0001-02	Roll Pin	2
9	040-0010-47	Screw	1
10	042-0048-02	Clevis Pin	1
11	042-0014-05	Shoulder Screw (Apply Loctite #042-0025-00)	2
12	016-0131-04	Flange Bearing	2
13	030-0713-00	Back Weldment	1
14	015-0312-00	Terminal	3
15		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
16	015-0001-00	Wire Clip	1

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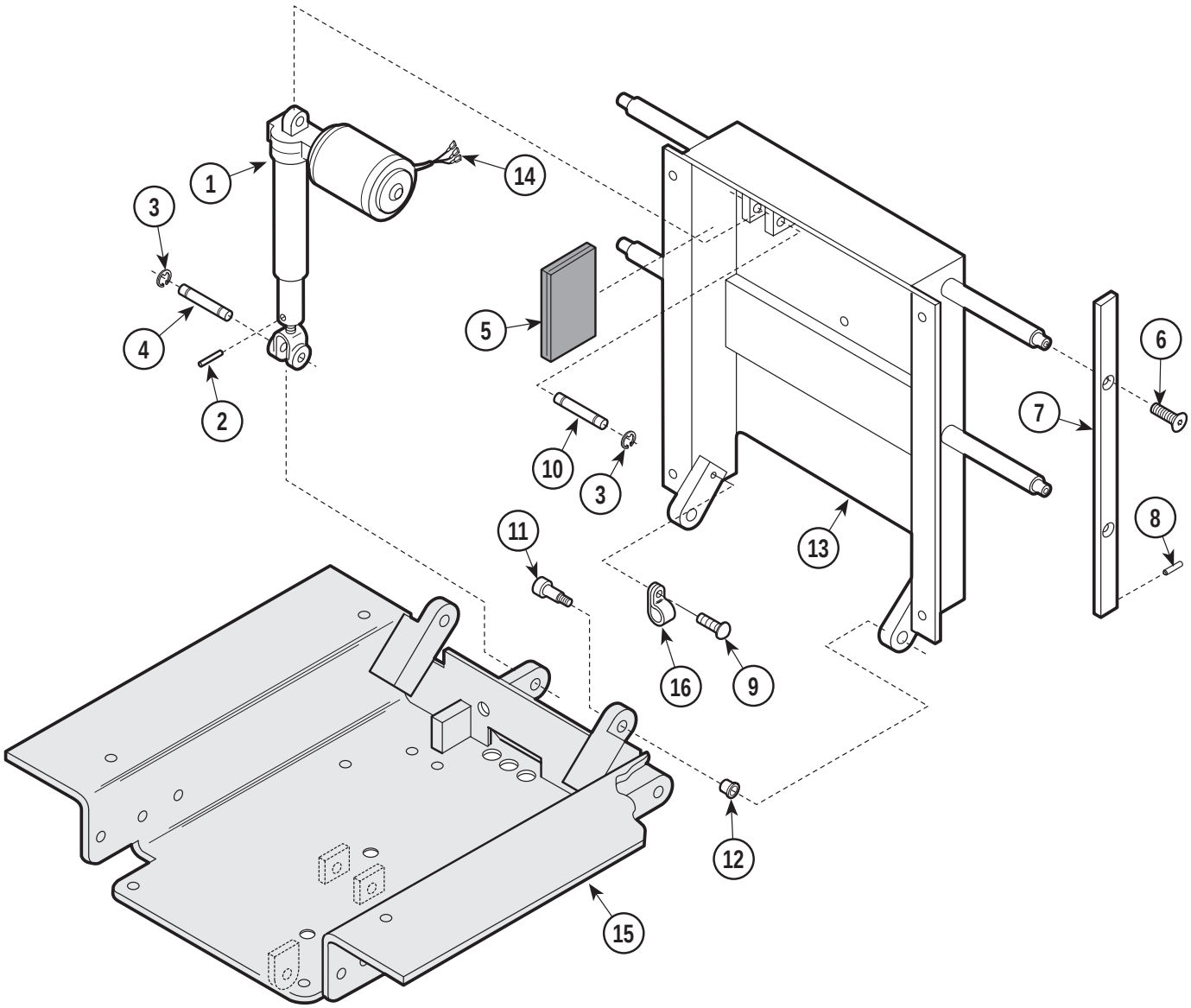
Back Components



MA295900

Used on units with Serial Number AY3705 thru AY3805

Item	Part No.	Description	Qty.
1		Back Actuator (Refer to "Back and Foot Actuator Assembly" Elsewhere)	Ref
2	042-0001-07	Roll Pin	1
3	042-0007-02	E-Ring	4
4	042-0048-01	Clevis Pin	1
5	054-0085-04	Sound Damp	4
6	040-0375-26	Screw	4
7	051-0377-00	Siderail (18" [Standard])	2
	051-0377-02	Siderail (12" [Special])	2
8	042-0001-02	Roll Pin	2
9	040-0010-47	Screw	1
10	042-0048-02	Clevis Pin	1
11	042-0014-05	Shoulder Screw (Apply Loctite #042-0025-00)	2
12	016-0131-04	Flange Bearing	2
13	030-0713-01	Back Weldment	1
14	015-0312-00	Terminal	3
15		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
16	015-0001-00	Wire Clip	1

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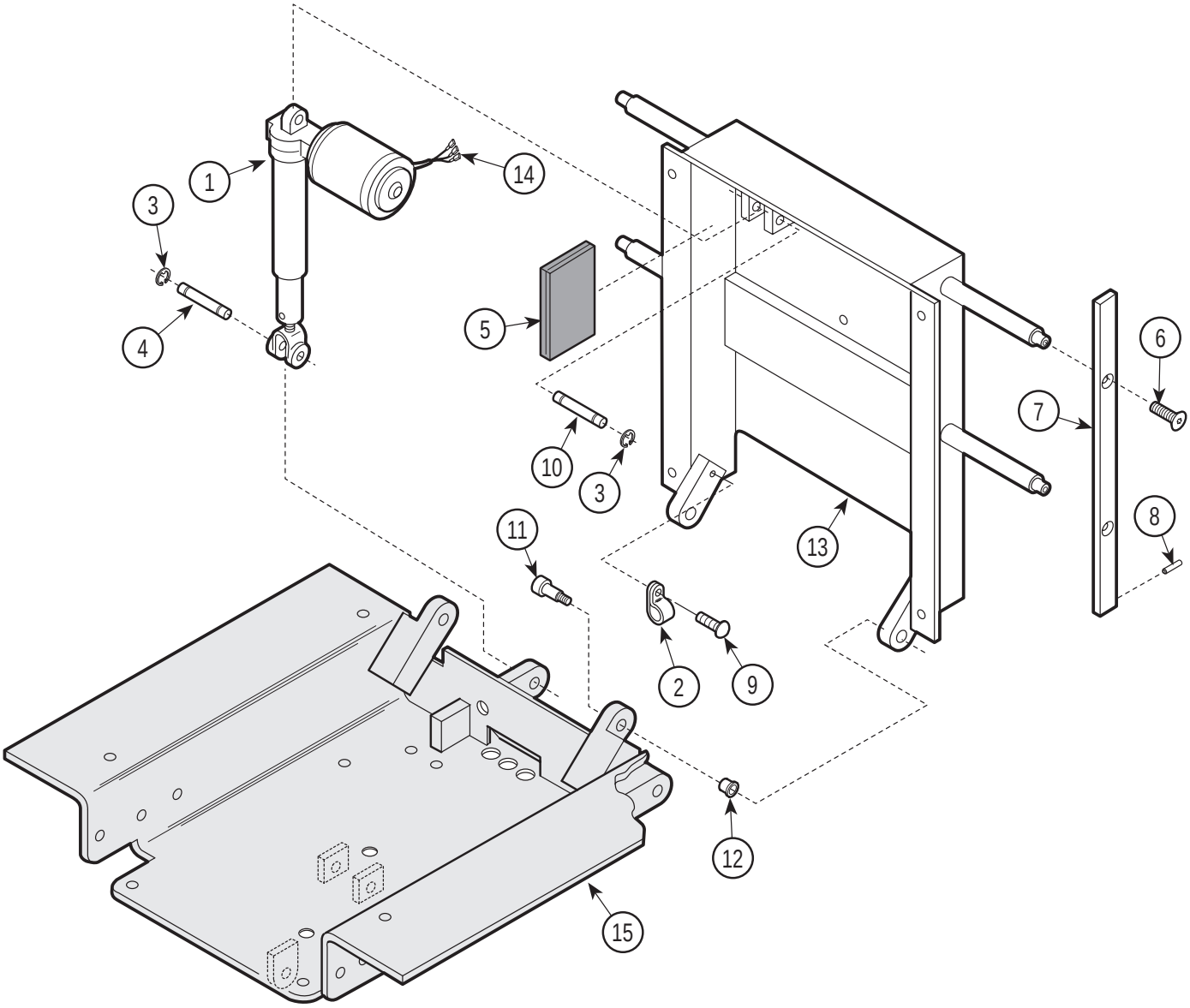
Back Components



MA295900

Used on units with Serial Number AY3806 thru Present

Item	Part No.	Description	Qty.
1	002-0590-00	Back Actuator	1
2	015-0001-00	Wire Clip	1
3	042-0007-02	E-Ring	4
4	042-0048-01	Clevis Pin	1
5	054-0085-04	Sound Damp	4
6	040-0375-26	Screw	4
7	051-0377-00	Siderail (18" [Standard])	2
	051-0377-02	Siderail (12" [Special])	2
8	042-0001-02	Roll Pin	2
9	040-0010-47	Screw	1
10	042-0048-02	Clevis Pin	1
11	042-0014-05	Shoulder Screw (Apply Loctite #042-0025-00)	2
12	016-0131-04	Flange Bearing	2
13	030-0713-01	Back Weldment	1
14	015-0312-00	Terminal	3
15		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
16	015-0001-00	Wire Clip	1

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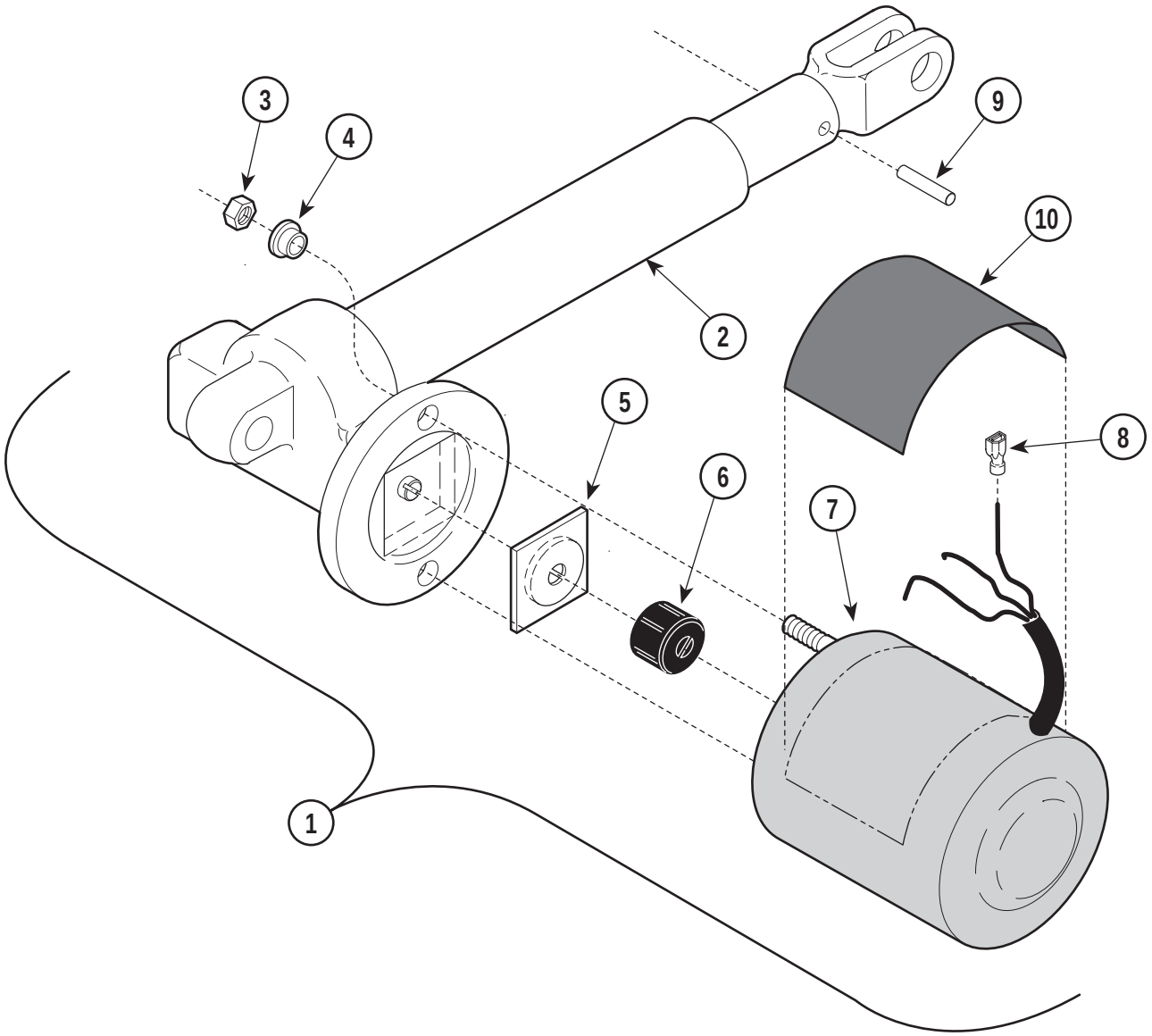
Back and Foot Actuator Assembly



MA294800

Used on units with Serial Number AY1000 thru AY3805

Item	Part No.	Description	Qty.
1	002-0215-00	Actuator Assembly (Includes Items 2 thru 8)	1
2	• 016-0233-04	• Actuator (Less Motor)	1
3	•	• Nut	2
4	• 053-0198-00	• Shoulder Washer	2
5	• 016-0237-00	• Actuator Brake	1
6	• 016-0509-00	• Motor Coupler	1
7	• 002-0574-00	• Motor (Less Terminals)	1
8	• 015-0312-00	• Terminal	3
9	042-0001-14	Roll Pin	1
10	061-0135-00	Caution Label	1

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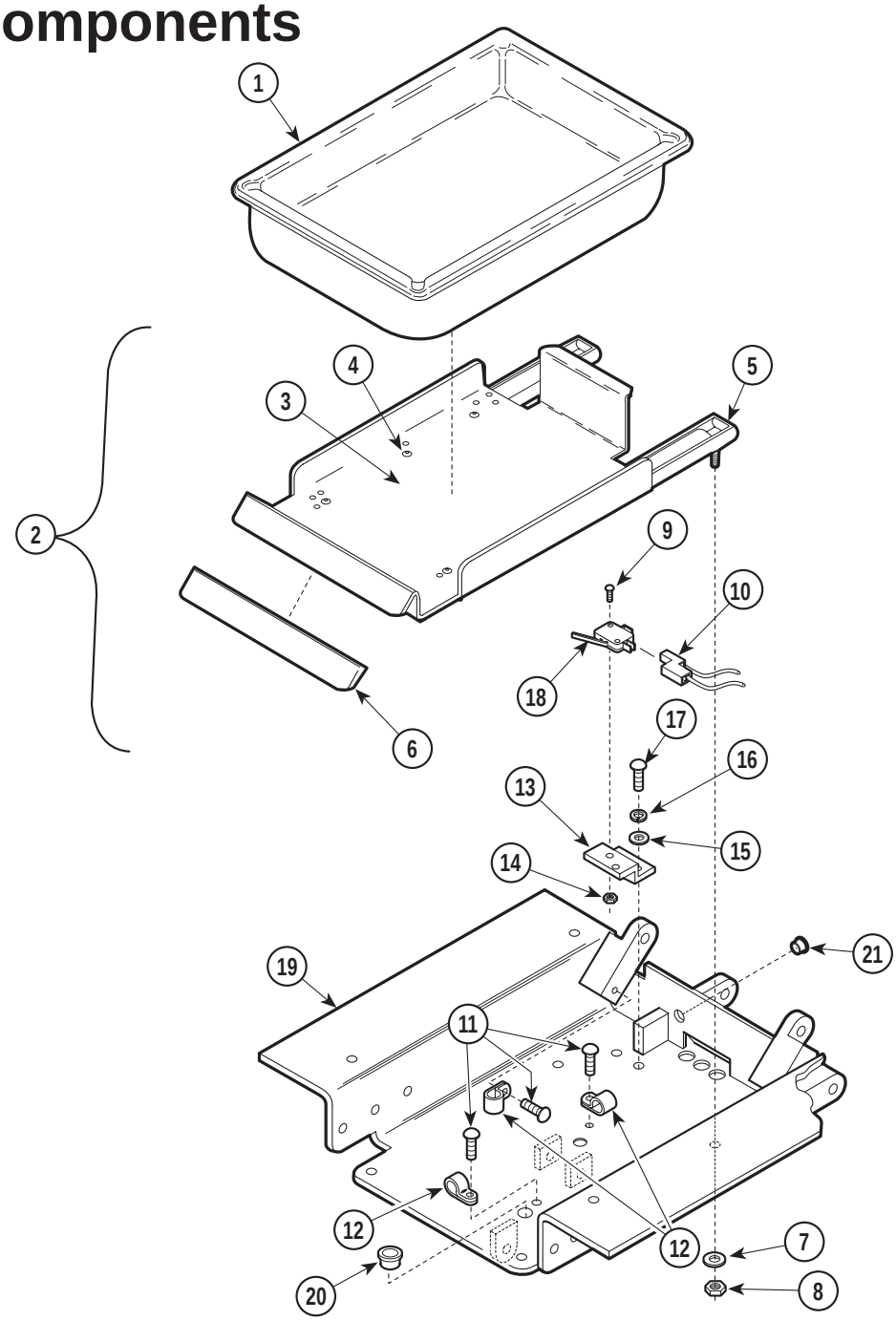
Seat Components



MA258501

Used on units with Serial Number AY1000 thru AY1005

Item	Part No.	Description	Qty.
1	016-0373-00	Treatment Pan	1
2	029-0556-00	Pan Holder Assembly (Includes Items 3 thru 6)	1
3	• 050-1784-00	• Pan Holder	1
4	• 042-0010-03	• Pop Rivet	6
5	• 016-0242-00	• Pan Slide	2
6	• 053-0349-01	• Pan Holder Cover (Apply Loctite #042-0076-00)	1
7	045-0001-39	Washer	4
8	041-0008-02	Nut	4
9	040-0004-09	Screw	2
10		Wire Connector (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
11	040-0010-47	Screw	3
12	015-0001-00	Wire Clip	3
13	050-1127-00	Switch Bracket	1
14	041-0004-01	Nut	2
15	045-0001-15	Washer	2
16	045-0001-04	Lockwasher	2
17	040-0010-47	Screw	2
18	015-0425-00	Switch	1
19	030-0613-00	Seat Weldment	1
20	053-0068-08	Snap Bushing	3
21	053-0068-10	Snap Bushing	1

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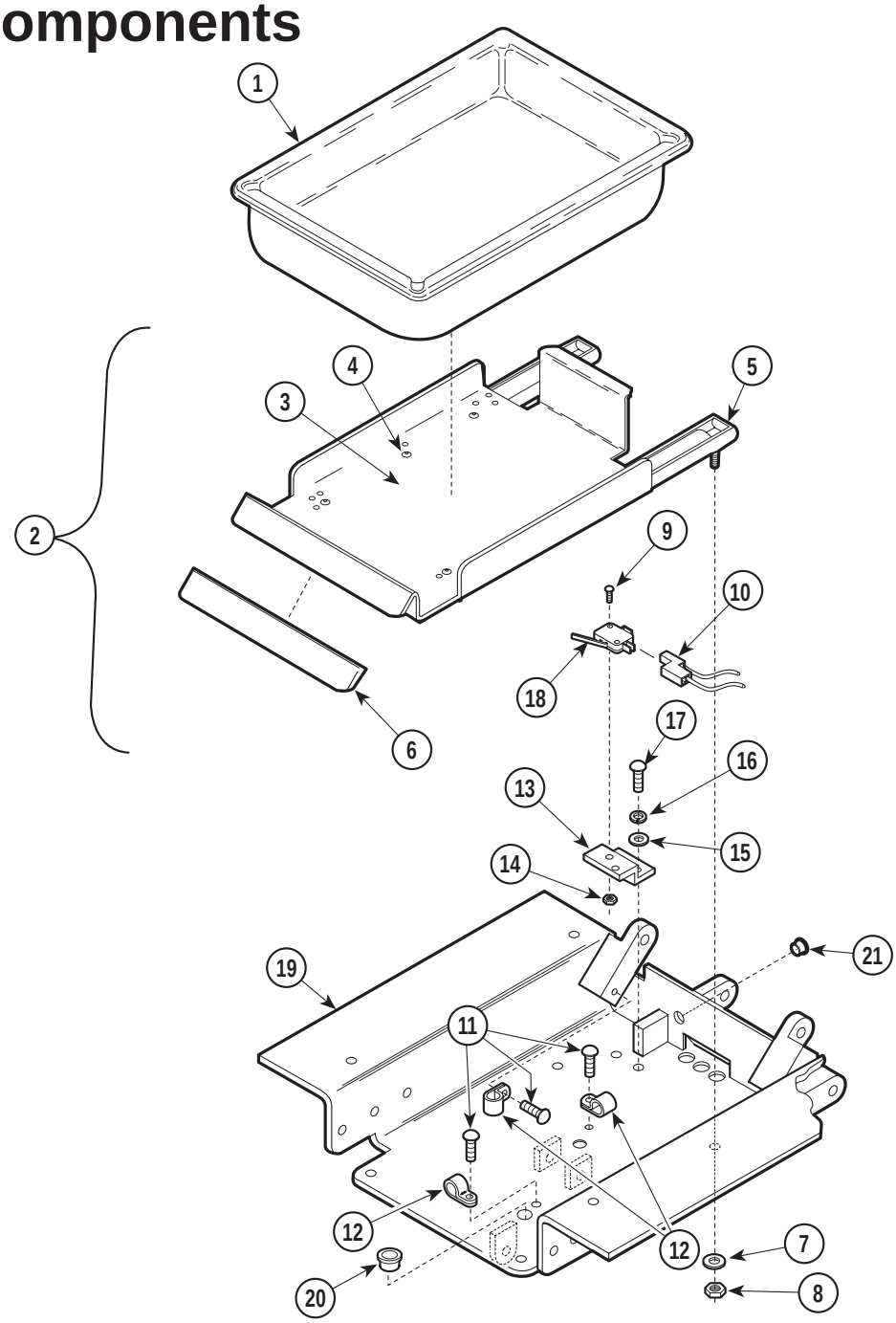
Seat Components



MA258501

Used on units with Serial Number AY1006 thru AY3704

Item	Part No.	Description	Qty.
1	016-0373-00	Treatment Pan	1
2	029-0556-00	Pan Holder Assembly (Includes Items 3 thru 6)	1
3	• 050-1784-00	• Pan Holder	1
4	• 042-0010-03	• Pop Rivet	6
5	• 016-0242-00	• Pan Slide	2
6	• 053-0349-01	• Pan Holder Cover (Apply Loctite #042-0076-00)	1
7	045-0001-39	Washer	4
8	041-0008-02	Nut	4
9	040-0004-09	Screw	2
10		Wire Connector (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
11	040-0010-47	Screw	3
12	015-0001-00	Wire Clip	3
13	050-1127-00	Switch Bracket	1
14	041-0004-01	Nut	2
15	045-0001-15	Washer	2
16	045-0001-04	Lockwasher	2
17	040-0010-47	Screw	2
18	015-0425-00	Switch	1
19	030-0714-00	Seat Weldment	1
20	053-0068-08	Snap Bushing	3
21	053-0068-10	Snap Bushing	1

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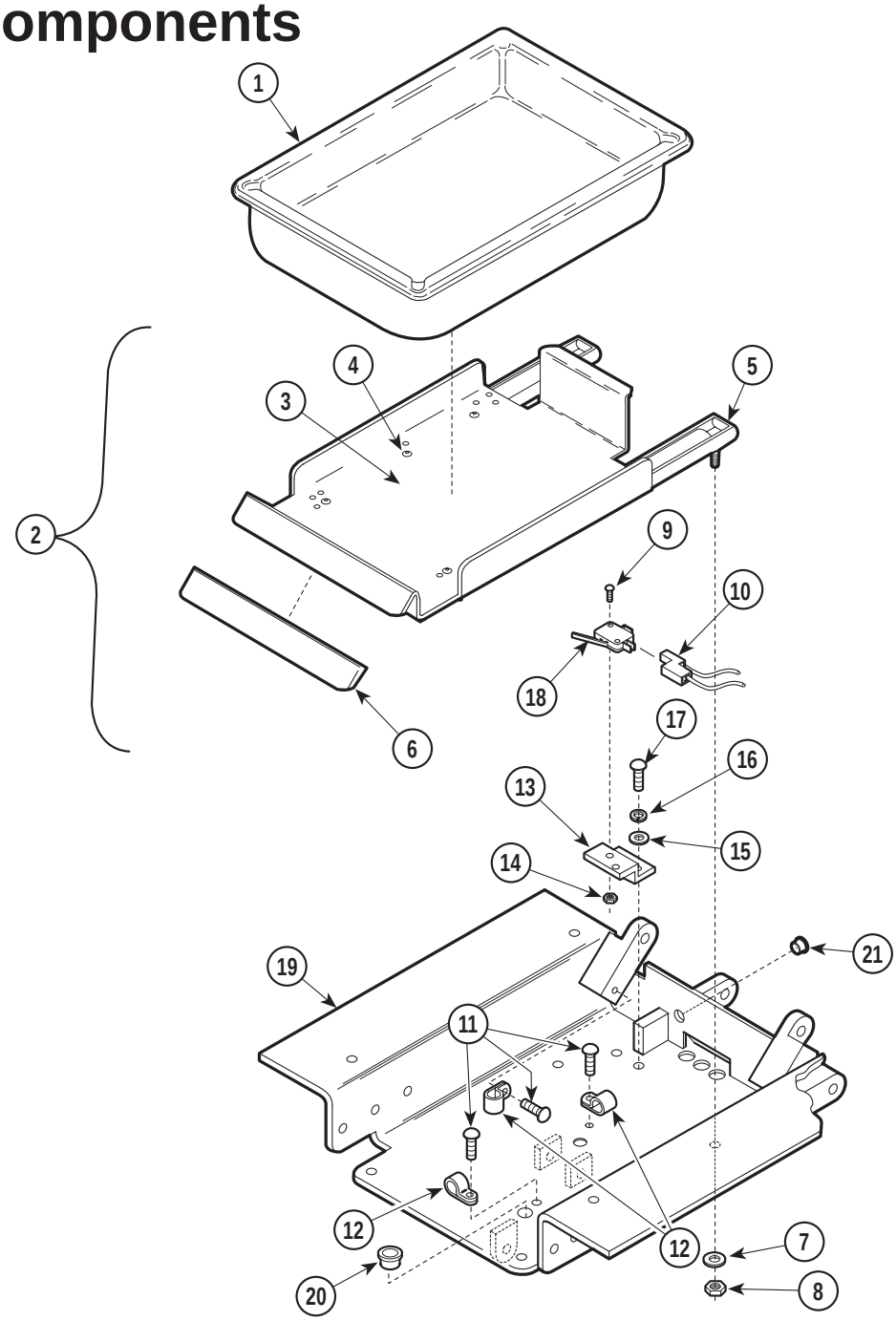
Seat Components



MA258501

Used on units with Serial Number AY3705 thru Present

Item	Part No.	Description	Qty.
1	016-0373-00	Treatment Pan	1
2	029-0556-00	Pan Holder Assembly (Includes Items 3 thru 6)	1
3	• 050-1784-00	• Pan Holder	1
4	• 042-0010-03	• Pop Rivet	6
5	• 016-0242-00	• Pan Slide	2
6	• 053-0349-01	• Pan Holder Cover (Apply Loctite #042-0076-00)	1
7	045-0001-39	Washer	4
8	041-0008-02	Nut	4
9	040-0004-09	Screw	2
10		Wire Connector (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
11	040-0010-47	Screw	3
12	015-0001-00	Wire Clip	3
13	050-1127-00	Switch Bracket	1
14	041-0004-01	Nut	2
15	045-0001-15	Washer	2
16	045-0001-04	Lockwasher	2
17	040-0010-47	Screw	2
18	015-0425-00	Switch	1
19	030-0714-01	Seat Weldment	1
20	053-0068-08	Snap Bushing	3
21	053-0068-10	Snap Bushing	1

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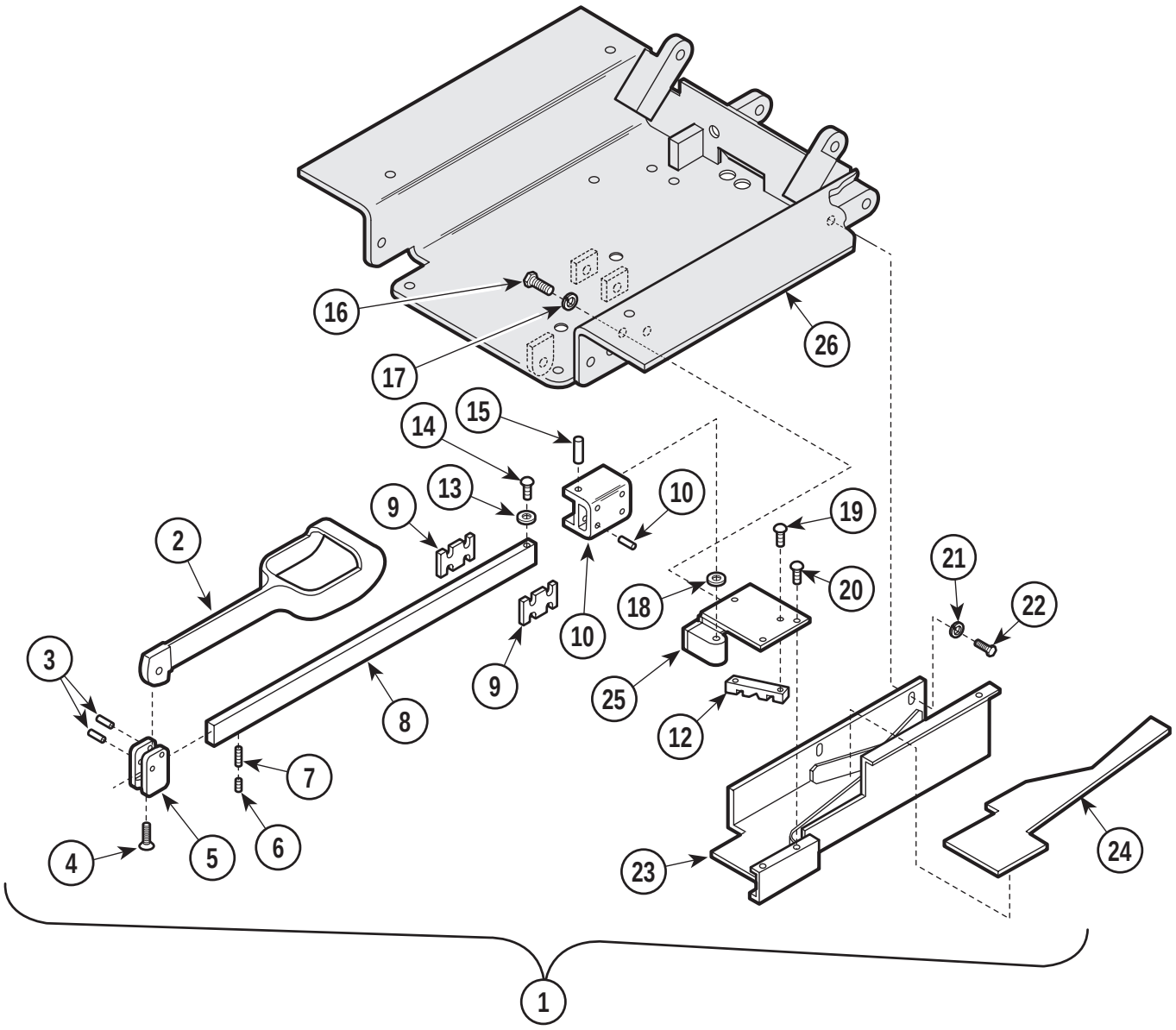
Stirrup Assembly



MA258201

Used on units with Serial Number AY1000 thru AY1005

Item	Part No.	Description	Qty.
1	029-0579-00	Stirrup and Bracket Assy. - R.H. (Includes Items 2 thru 25 [Not Shown])	1
	029-0579-01	Stirrup and Bracket Assy. - L.H. (Includes Items 2 thru 25 [Shown])	1
2	• 020-0001-01	• Stirrup	1
3	• 042-0001-00	• Roll Pin	2
4	• 040-0250-33	• Screw	1
5	• 051-0417-00	• Pivot Block	1
6	• 040-0250-15	• Set Screw	1
7	• 040-0250-26	• Set Screw	1
8	• 051-0394-00	• Stirrup Bar	1
9	• 053-0228-00	• Stirrup Spacer	2
10	• 021-0014-00	• Pivot Block	1
11	• 042-0001-12	• Roll Pin	3
12	• 051-0401-00	• Guide	1
13	• 053-0081-00	• Nylon Stop	2
14	• 040-0250-01	• Screw	1
15	• 042-0001-13	• Roll Pin	1
16	• 040-0375-20	• Screw	3
17	• 045-0001-24	• Lockwasher	3
18	• 045-0007-02	• Washer Bearung	1
19	• 040-0012-28	• Screw	2
20	• 040-0010-62	• Screw	2
21	• 045-0001-23	• Lockwasher	2
22	• 040-0250-10	• Screw	2
23	• 030-0437-00	• Stirrup Weldment - R.H. (Not Shown)	1
	• 030-0437-01	• Stirrup Weldment - L.H. (Shown)	1
24	• 053-0278-00	• Stirrup Insert - R.H. (Not Shown)	1
	• 053-0278-01	• Stirrup Insert - L.H. (Shown)	1
25	• 030-0430-00	• Mount Weldment - R.H. (Not Shown)	1
	• 030-0430-01	• Mount Weldment - L.H. (Shown)	1
26		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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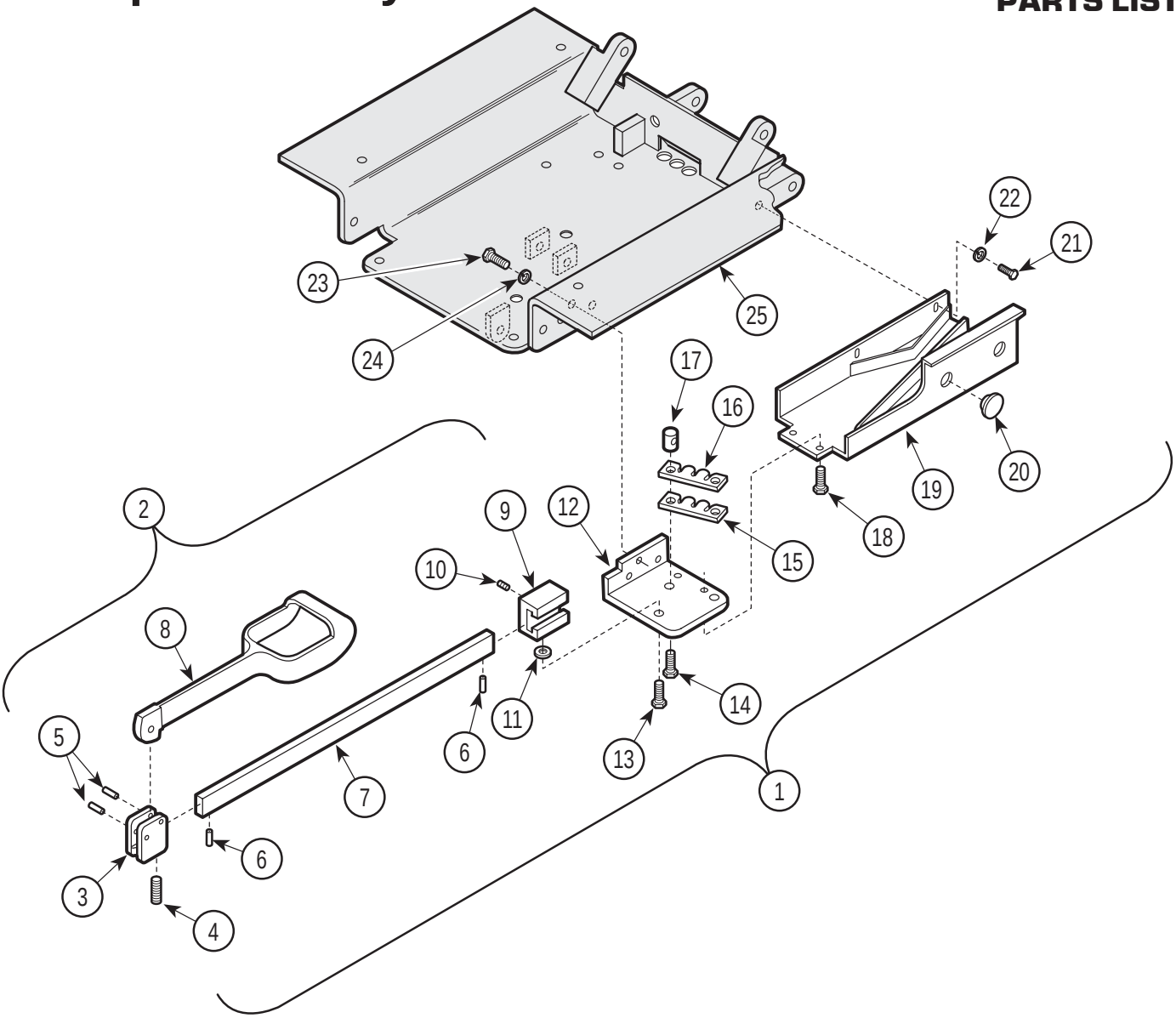
Stirrup Assembly



MA258301

Used on units with Serial Number AY1006 thru AY2969

Item	Part No.	Description	Qty.
1	029-0669-00	Stirrup and Bracket Assy. - R.H. (Includes Items 2 thru 24 [Not Shown])	1
	029-0669-01	Stirrup and Bracket Assy. - L.H. (Includes Items 2 thru 24 [Shown])	1
2	• 029-0115-00	• Stirrup Assembly - R.H.(Includes Items 3 thru 9 [Shown])	1
	• 029-0115-01	• Stirrup Assembly - L.H.(Includes Items 3 thru 9 [Not Shown])	1
3	• • 020-0012-00	• • Pivot Block	1
4	• • 040-0250-15	• • Set Screw	1
5	• • 042-0001-00	• • Roll Pin	2
6	• • 042-0001-02	• • Roll Pin	2
7	• • 051-0005-00	• • Horizontal Bar	1
8	• • 020-0001-01	• • Stirrup	1
9	• • 051-0113-00	• • Steel Pivot Block	1
10	• 040-0010-14	• Set Screw	2
11	• 025-0013-00	• Wave Spring Washer	3
12	• 030-0511-00	• Stirrup Mount - R.H. (Not Shown)	1
	• 030-0511-01	• Stirrup Mount - L.H. (Shown)	1
13	• 042-0014-00	• Shoulder Screw	1
14	• 040-0312-03	• Screw	2
15	• 053-0286-00	• Gear Lock Pad	1
16	• 050-1417-00	• Gear Lock	1
17	• 057-0049-00	• Stirrup Stop	1
18	• 040-0010-34	• Screw	2
19	• 030-0512-00	• Guide Weldment - R.H. (Not Shown)	1
	• 030-0512-01	• Guide Weldment - L.H. (Shown)	1
20	• 053-0050-02	• Plug	2
21	• 040-0250-10	• Screw	2
22	• 045-0001-23	• Lockwasher	2
23	• 040-0375-20	• Screw	3
24	• 045-0001-24	• Lockwasher	3
25		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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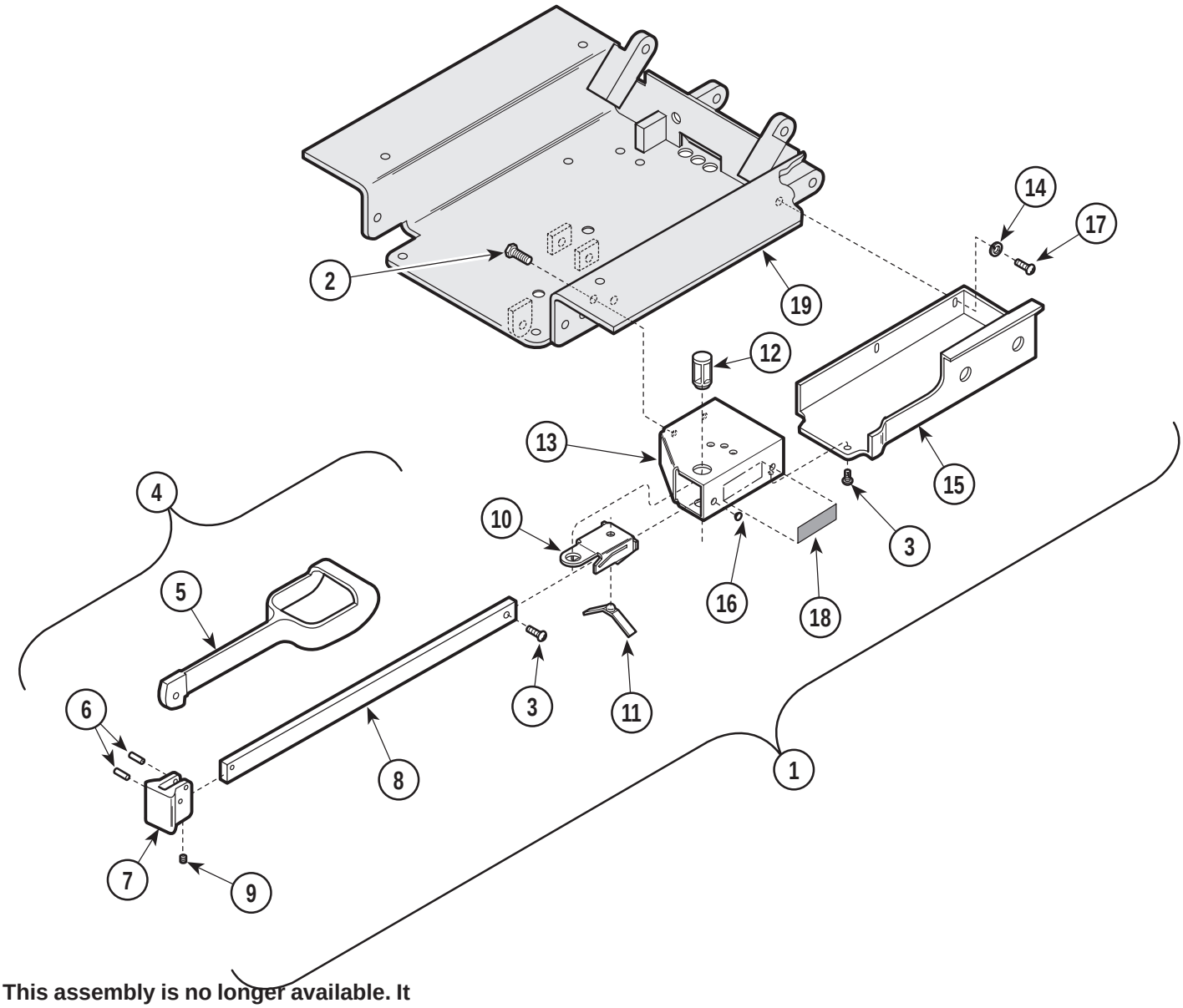
Stirrup Assembly



This assembly is no longer available. It has been replaced by 002-0719-00. Note: This kit contains only one stirrup.

MA258302

Used on units with Serial Number AY2970 thru AY3704

Item	Part No.	Description	Qty.
1	029-1281-00	Stirrup and Bracket Assy. - R.H. (Includes Items 2 thru 17 [Not Shown])	1
	029-1281-01	Stirrup and Bracket Assy. - L.H. (Includes Items 2 thru 17 [Shown])	1
2	• 040-0375-00	Screw	2
3	• 040-0010-34	Screw	2
4	• 029-1277-00	Stirrup Assembly (Incl. Items 5 thru 9)	2
5	• • 020-0181-00	• • Stirrup	1
6	• • 042-0001-00	• • Roll Pin	2
7	• • 020-0182-00	• • Pivot Block	1
8	• • 051-0634-00	• • Horizontal Bar	1
9	• • 040-0250-15	• • Set Screw	1
10	• 050-1785-00	• Bracket	1
11	• 016-0400-00	• Spring	1
12	• 053-0387-00	• Pivot Boss	1
13	• 030-0725-00	• Stirrup Mount - R.H. (Not Shown)	1
	• 030-0726-00	• Stirrup Mount - L.H. (Shown)	1
14	• 045-0001-23	• Washer	2
15	• 053-0381-00	• Stirrup Housing R.H. (Not Shown)	1
	• 053-0381-01	• Stirrup Housing L.H. (Shown)	1
16	• 053-0050-05	• Plug	2
17	• 040-0250-48	• Screw	2
18	061-0296-00	Stirrup Instruction Label	2
19		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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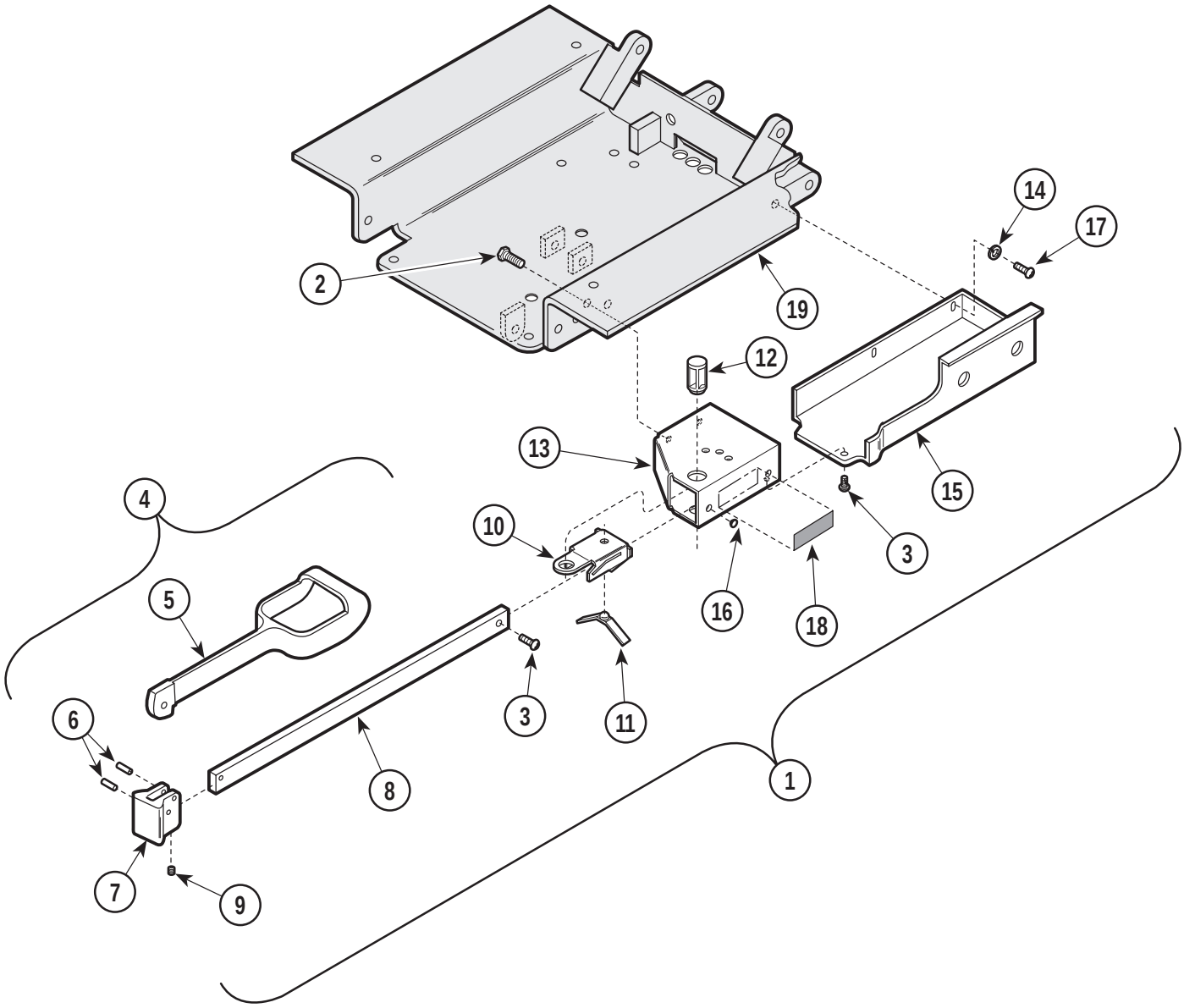
Stirrup Assembly



This assembly is no longer available. It has been replaced by 002-0719-00. Note: This kit contains only one stirrup.

MA258302

Used on units with Serial Number AY3705 thru Present

Item	Part No.	Description	Qty.
1	029-1460-00	Stirrup and Bracket Assy. - R.H. (Includes Items 2 thru 17 [Not Shown])	1
	029-1460-01	Stirrup and Bracket Assy. - L.H. (Includes Items 2 thru 17 [Shown])	1
2	• 040-0375-00	Screw	2
3	• 040-0010-47	Screw	2
4	• 029-1397-00	Stirrup Assembly (Incl. Items 5 thru 9)	2
5	• • 020-0181-00	• • Stirrup	1
6	• • 042-0001-00	• • Roll Pin	2
7	• • 020-0182-00	• • Pivot Block	1
8	• • 051-0668-00	• • Horizontal Bar	1
9	• • 040-0250-15	• • Set Screw	1
10	• 050-1785-02	• Bracket	1
11	• 016-0400-00	• Spring	1
12	• 053-0387-00	• Pivot Boss	1
13	• 030-0725-00	• Stirrup Mount - R.H. (Not Shown)	1
	• 030-0726-00	• Stirrup Mount - L.H. (Shown)	1
14	• 045-0001-23	• Washer	2
15	• 053-0381-00	• Stirrup Housing R.H. (Not Shown)	1
	• 053-0381-01	• Stirrup Housing L.H. (Shown)	1
16	• 053-0050-05	• Plug	2
17	• 040-0250-48	• Screw	2
18	061-0296-00	Stirrup Instruction Label	2
19		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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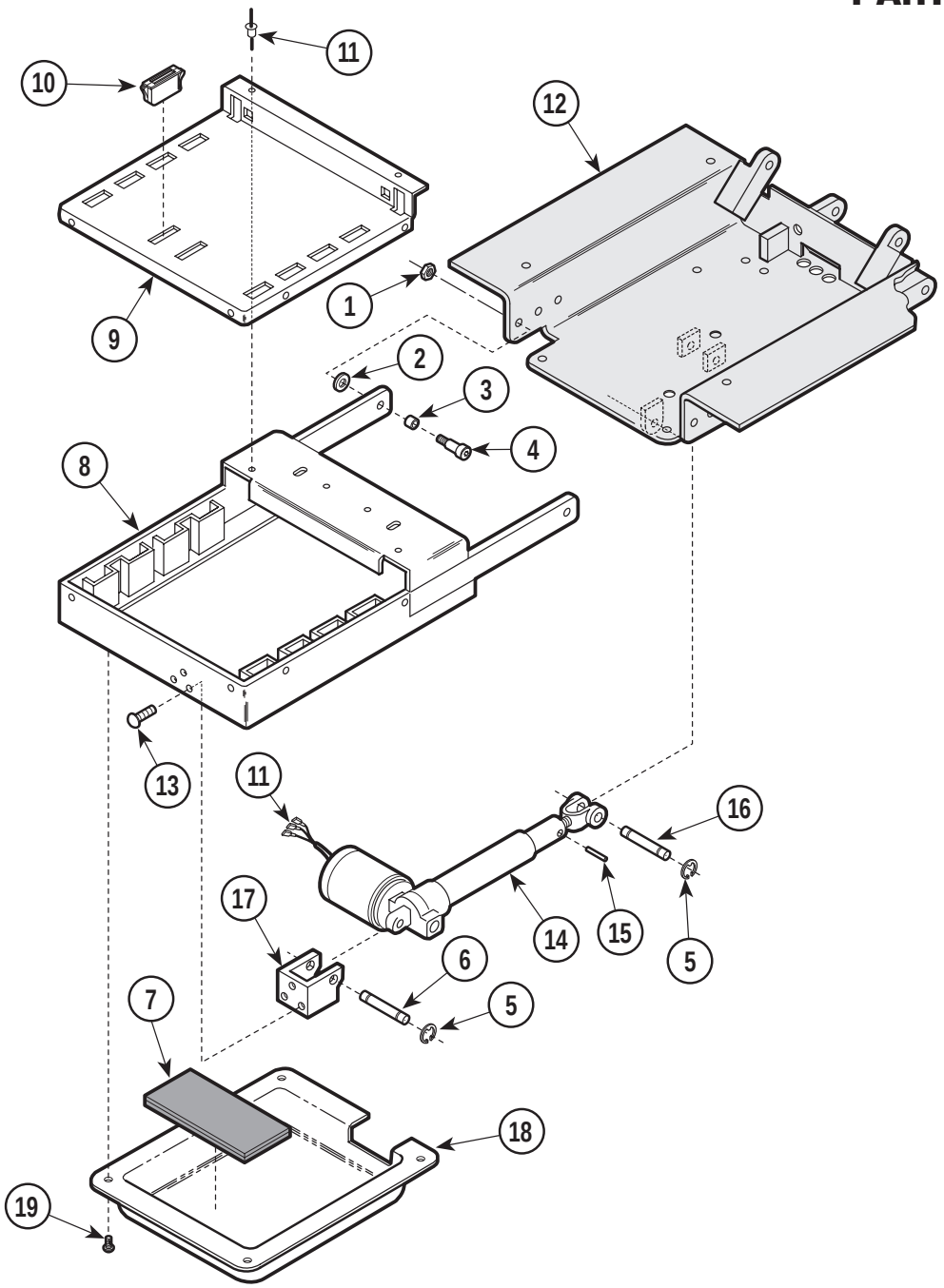
Foot Extension Components



MA296000

Used on units with Serial Number AY1000 thru AY3805

Item	Part No.	Description	Qty.
1	041-0375-05	Nut	2
2	045-0004-00	Washer	2
3	016-0076-00	Bushing	2
4	042-0014-00	Shoulder Screw	2
5	042-0007-02	E-Ring	4
6	042-0048-02	Clevis Pin	1
7	054-0085-05	Sound Damp	1
8	030-0447-01	Foot Extension	1
9	050-1236-00	Front Trim	1
10	016-0092-00	Magnet	2
11	042-0010-04	Pop Rivet	8
12		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
13	040-0250-42	Screw	3
14		Foot Actuator (Refer to "Back and Foot Actuator Assembly" Elsewhere)	Ref
15	042-0001-07	Roll Pin	1
16	042-0048-01	Clevis Pin	1
17	051-0398-01	Actuator Hitch	1
18	053-0241-00	Plastic Foot Cover	1
19	040-0010-47	Screw	4

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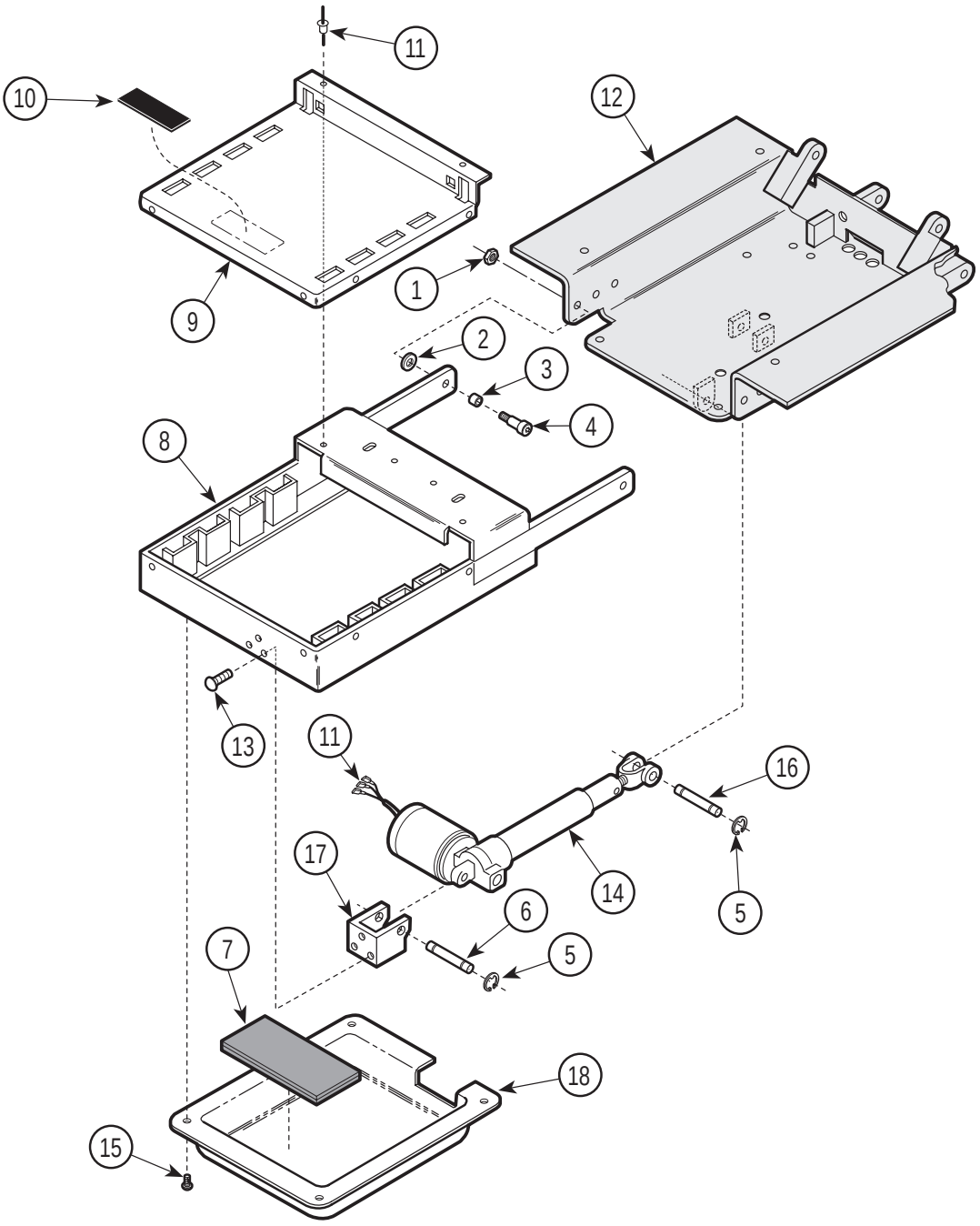
Foot Extension Components



MA296001

Used on units with Serial Number AY3806 thru Present

Item	Part No.	Description	Qty.
1	041-0375-05	Nut	2
2	045-0004-00	Washer	2
3	016-0076-00	Bushing	2
4	042-0014-00	Shoulder Screw	2
5	042-0007-02	E-Ring	4
6	042-0048-02	Clevis Pin	1
7	054-0085-05	Sound Damp	1
8	030-0447-01	Foot Extension	1
9	050-4128-00	Front Trim	1
10	016-0604-01	Magnet	2
11	042-0010-04	Pop Rivet	8
12		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref
13	040-0250-42	Screw	3
14	002-0590-00	Foot Actuator	1
15	040-0010-47	Screw	4
16	042-0048-01	Clevis Pin	1
17	051-0398-01	Actuator Hitch	1
18	053-0241-00	Plastic Foot Cover	1

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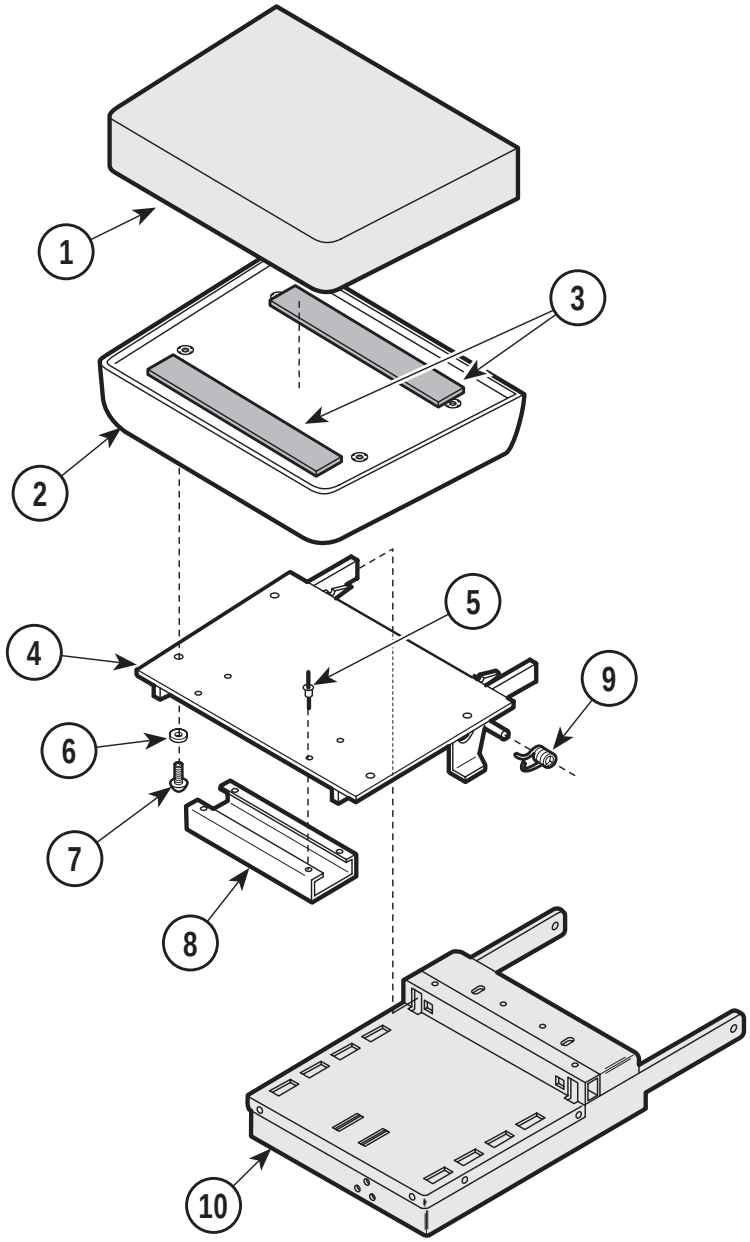
Footboard Components



MA258601

Item	Part No.	Description	Qty.
1		Upholstered Footboard (Refer to "Upholstered Components" Elsewhere)	Ref
2	029-0585-00	Footboard Assembly	1
3	053-0131-02	Velcro	2
4	030-0836-10	Footboard Weldment	1
5	042-0010-04	Pop Rivet	4
6	045-0001-03	Lockwasher	4
7	040-0250-44	Screw	4
8	050-0868-00	Catch Channel	1
9	025-0014-00	Torsion Spring (Shown)	1
	025-0014-01	Torsion Spring	1
10		Foot Extension (Refer to "Foot Extension Components" Elsewhere)	Ref

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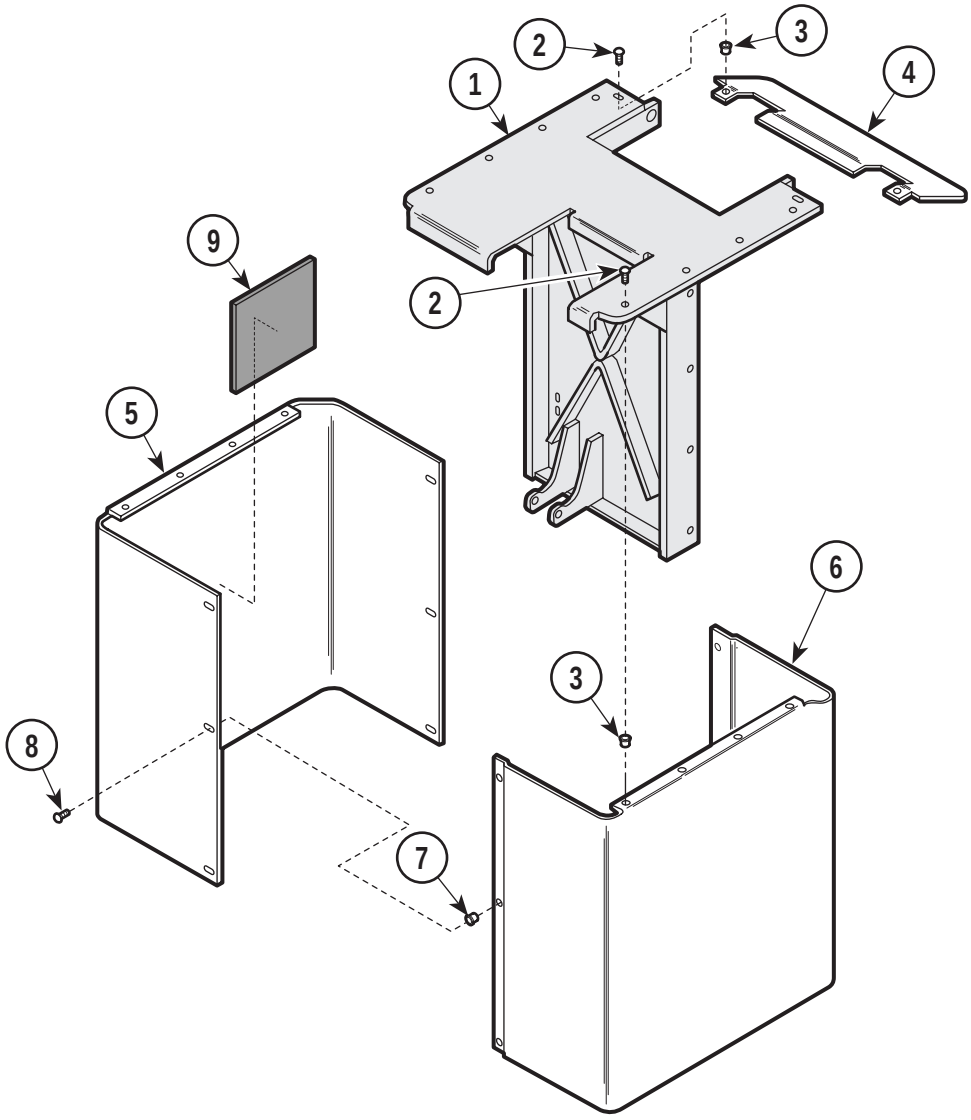
Covers Components



MA296100

Used on units with Serial Number AY-1000 thru AY-1005

Item	Part No.	Description	Qty.
1		Inner Member Wldnt. (Refer to "Middle Member Components" Elsewhere) ...	Ref
2	040-0010-01	Screw	6
3	042-0045-01	Nutsert	6
4	050-1697-10	Sprocket Shroud	1
5	050-1695-11	Shroud R.H.	1
6	050-1696-11	Shroud L.H.	1
7	042-0045-02	Nutsert	6
8	040-0008-29	Screw	6
9	054-0067-00	Sound Damp	2

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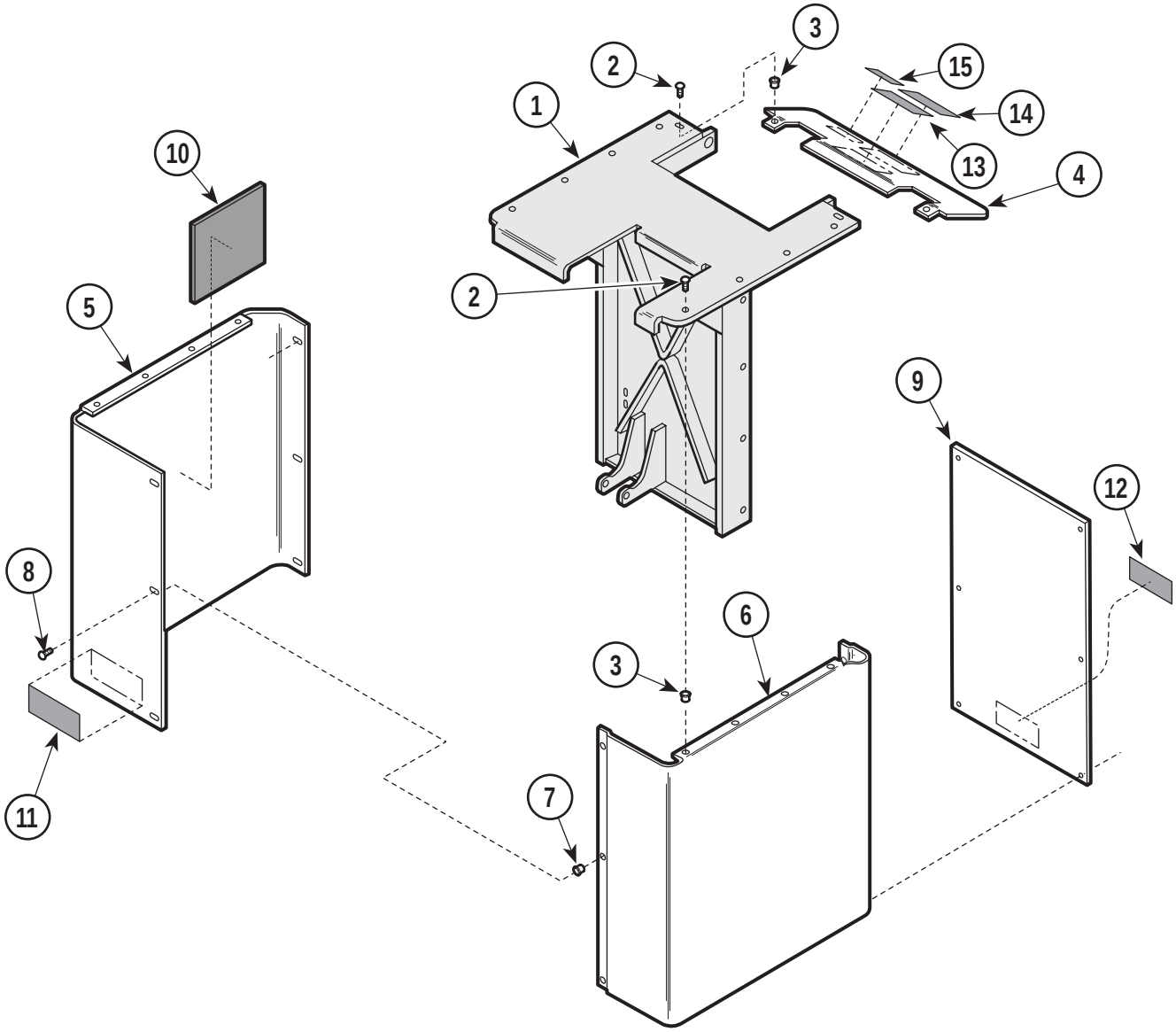
Covers Components



MA296200

Used on units with Serial Number AY-1006 thru Present

Item	Part No.	Description	Qty.
1		Inner Member Wldnt. (Refer to "Middle Member Components" Elsewhere) ...	Ref
2	040-0010-01	Screw	6
3	042-0045-01	Nutsert	6
4	050-1697-10	Sprocket Shroud	1
5	029-1302-00	Shroud R.H. (75th Anniversary)	1
6	029-1303-00	Shroud L.H. (75th Anniversary)	1
7	042-0045-02	Nutsert	9
8	040-0008-29	Screw	9
9	050-1698-10	Cover	1
10	054-0067-00	Sound Damp	2
11	061-0293-00	Caution Label	1
12	061-0033-00	Caution Label	1
13		Serial Number Label	1
14	061-0301-00	U/L Listing Label	1
15	061-0291-00	Patent Label	1

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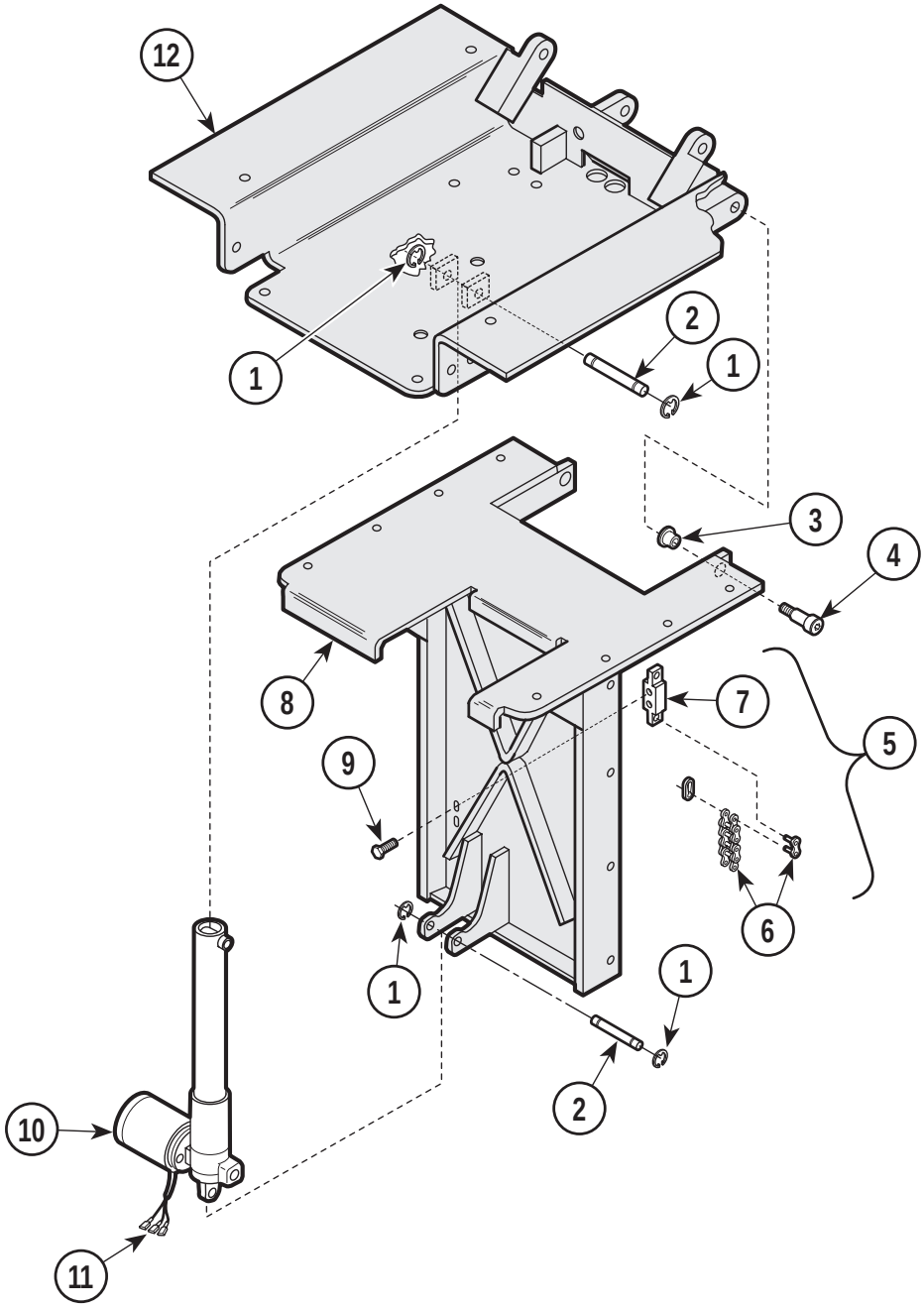
Inner Member Components



MA296300

Item	Part No.	Description	Qty.
1	042-0007-02	E-Ring	4
2	042-0048-02	Clevis Pin	2
3	016-0131-04	Flange Bearing	2
4	042-0014-05	Shoulder Bolt	2
5	029-0070-00	Chain Assembly (Includes Items 6 & 7)	2
6	• 016-0047-00	• Chain (Includes Connecting Links)	2
7	• 051-0027-00	• Adjustment Block 5/8	1
	• 051-0027-01	• Adjustment Block 7/8	1
8		Inner Member Wldnt. (Refer to "Middle Member Components" Elsewhere)	Ref
9	040-0375-00	Bolt	4
10		Tilt Actuator (Refer to "Base and Tilt Actuator Assembly" Elsewhere)	Ref
11	015-0312-00	Terminal	3
12		Seat Weldment (Refer to "Seat Components" Elsewhere)	Ref

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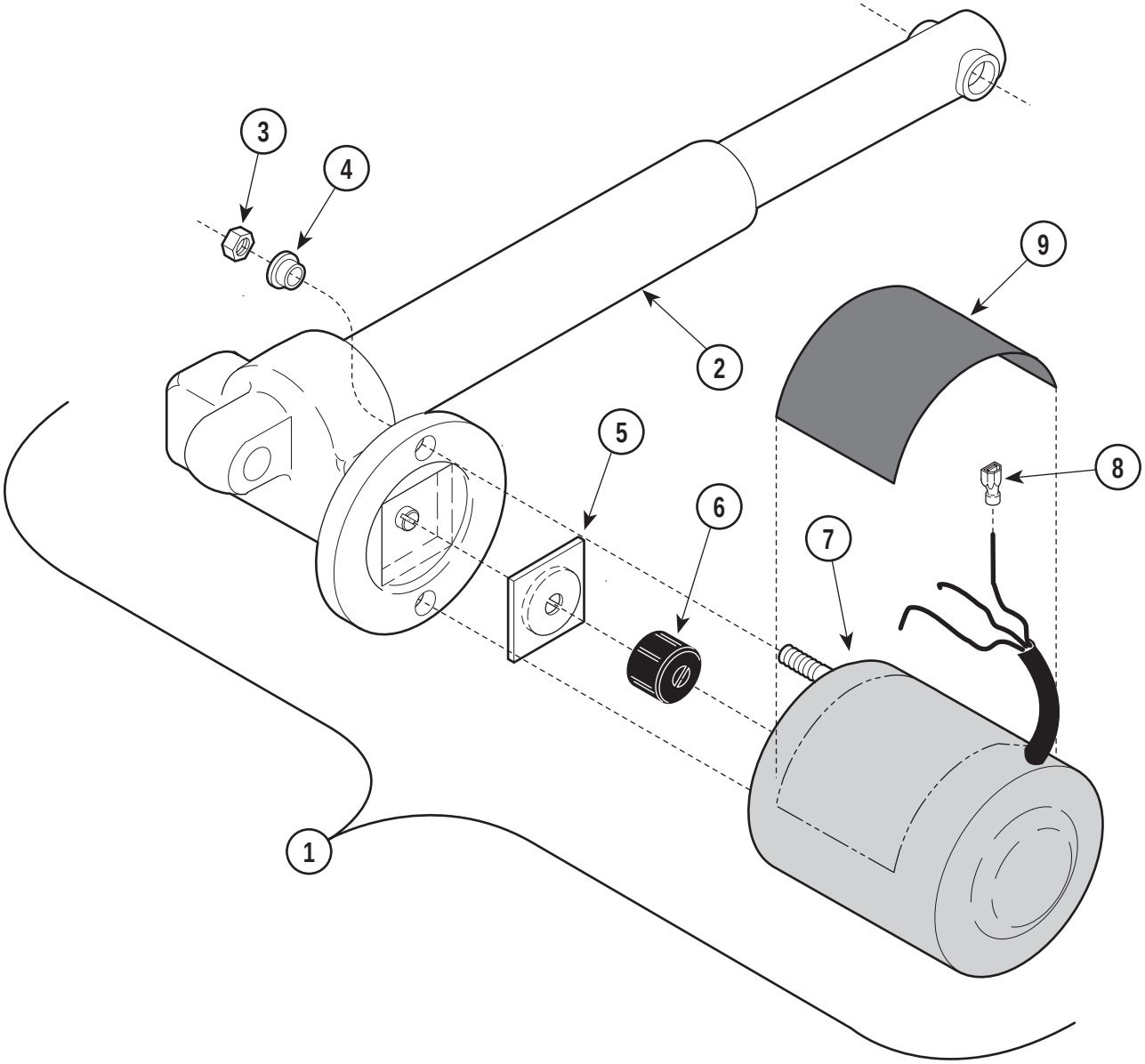
Base and Tilt Actuator Assembly



MA294900

Used on units with Serial Number AY-1000 thru AY-3805

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	002-0214-00	Actuator Assembly (Includes Items 2 thru 8)	1	5	• 016-0237-00	• Actuator Brake	1
2	• 016-0231-05	• Actuator (Less Motor)	1	6	• 016-0509-00	• Motor Coupler	1
3	•	• Nut	2	7	• 002-0574-00	• Motor (Less Terminals)	1
4	• 053-0198-00	• Shoulder Washer	2	8	• 015-0312-00	• Terminal	3
				9	061-0135-00	Caution Label	1

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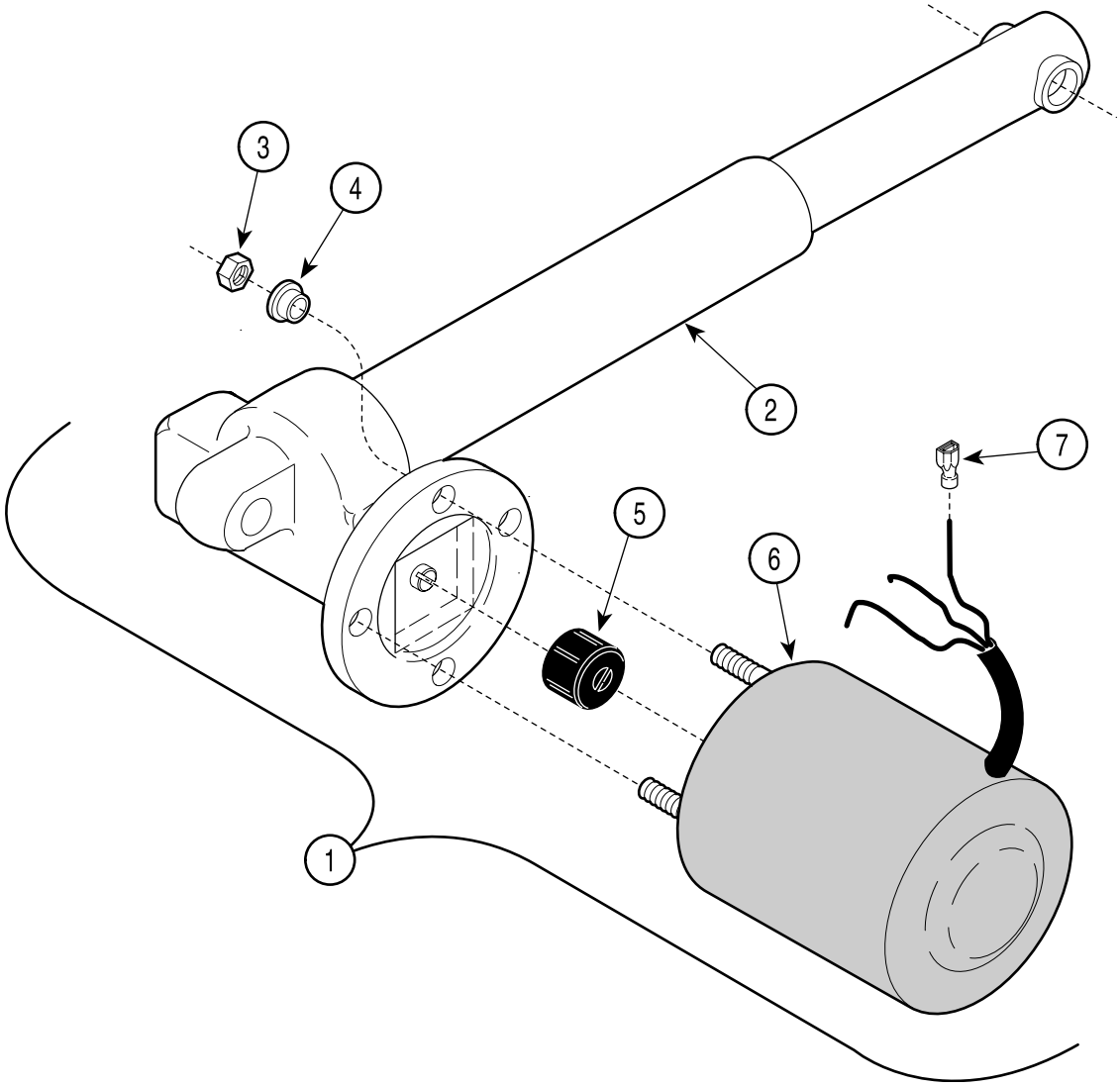
Base and Tilt Actuator Assembly



MA294901

Used on units with Serial Number AY-3806 thru Present

Item	Part No.	Description	Qty.
1	029-0562-00	Actuator Assembly (Includes Items 2 thru 7)	1
2	•	• Actuator (Less Motor)	1
3	•	• Nut	4
4	• 053-0198-00	• Shoulder Washer	4
5	• 016-0662-00	• Motor Coupler	1
6	• 015-1085-00	• Motor (Less Terminals)	1
7	• 015-0315-02	• Terminal	3

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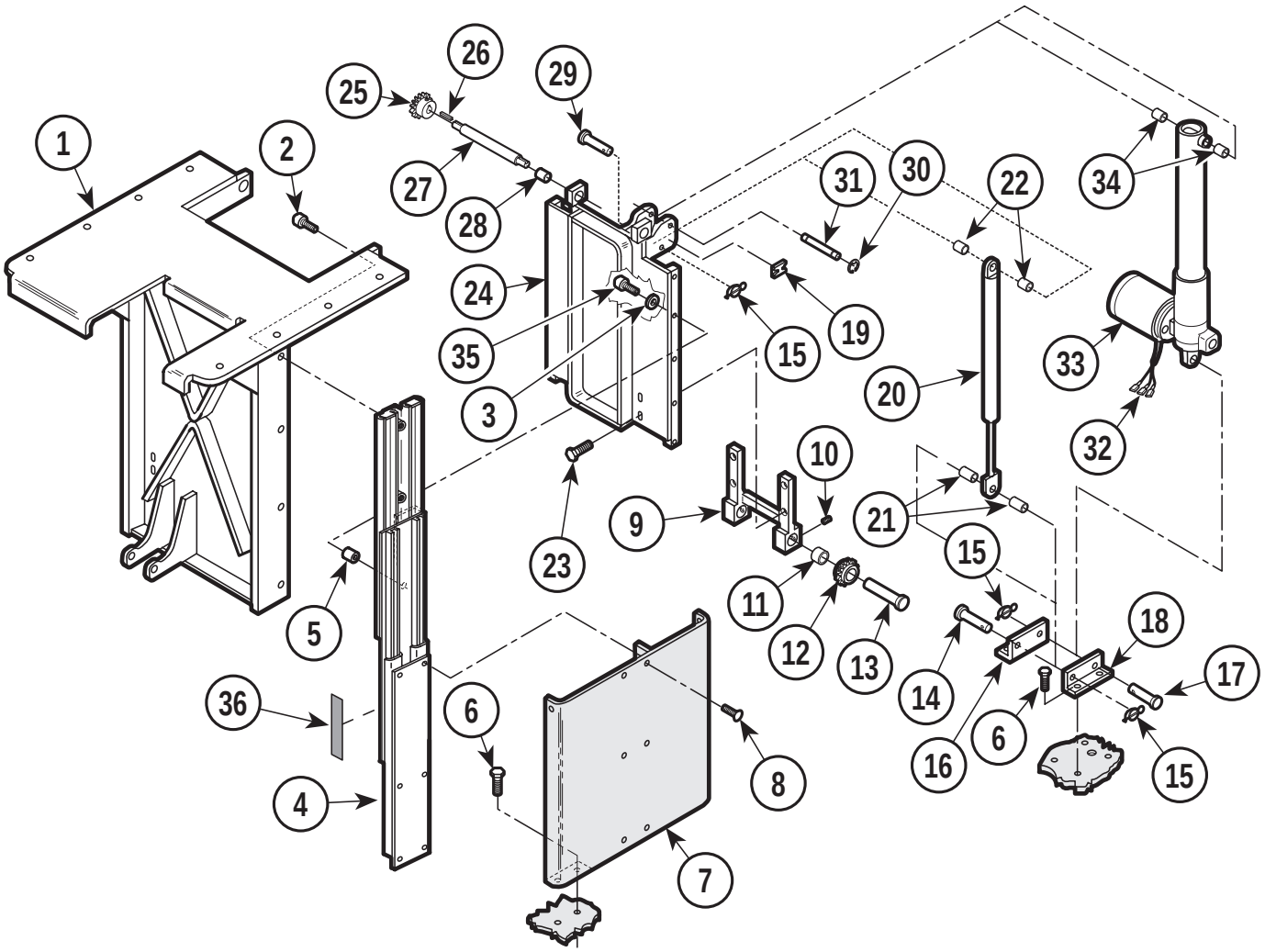
Middle Member Components



MA296400

Item	Part No.	Description	Qty.
1	030-0614-01	Inner Member Weldment	1
2	040-0250-88	Bolt	8
3	045-0001-10	Lockwasher	10
4	016-0234-01	Base Side L.H. (Shown)	1
	016-0234-00	Base Side R.H.	1
5	052-0015-00	Spacer	10
6	040-0375-50	Bolt	12
7		Support Channel Wldnt. (Refer to "Base Components" Elsewhere)	Ref
8	040-0250-35	Bolt	12
9	029-0478-00	Idler Adjuster Assembly (Includes Idler Adjuster and Items 10 thru 13)	1
	• 030-0386-00	• Idler Adjuster	1
10	• 040-0250-04	• Set Screw	2
11	• 016-0149-00	• Bearing	2
12	• 016-0152-00	• Sprocket	2
13	• 030-0274-00	• Journal Weldment	2
14	042-0005-03	Clevis Pin	1
15	042-0004-00	Hitch Pin Clip	3
16	059-0029-00	Actuator R.H. Hitch	1
17	042-0602-02	Clevis Pin	1
18	059-0029-01	Actuator L.H. Hitch	1

Item	Part No.	Description	Qty.
19	015-0220-00	Cable Mounting	1
20	002-0213-00	Gas Cylinder Kit	1
21	016-0148-08	Spacer	2
22	016-0148-07	Spacer	2
23	040-0375-00	Bolt	4
24	029-0476-00	Middle Member Assy. (Includes Middle Member Wldnt. and Items 24 thru 28)	1
	• 030-0388-00	• Middle Member Weldment	1
25	• 016-0151-00	• Sprocket	2
26	• 042-0008-00	• Key	2
27	• 057-0163-00	• Axle	1
28	• 016-0149-00	• Bearing	2
29	042-0602-03	Clevis Pin	1
30	042-0007-02	E-Ring	2
31	042-0048-03	Clevis Pin	1
32	015-0312-00	Terminal	3
33		Base Actuator (Refer to "Base and Tilt Actuator Assembly" Elsewhere)	Ref
34	016-0148-07	Spacer	2
35	040-0008-30	Screw	10
36	061-0045-00	Caution Label	2

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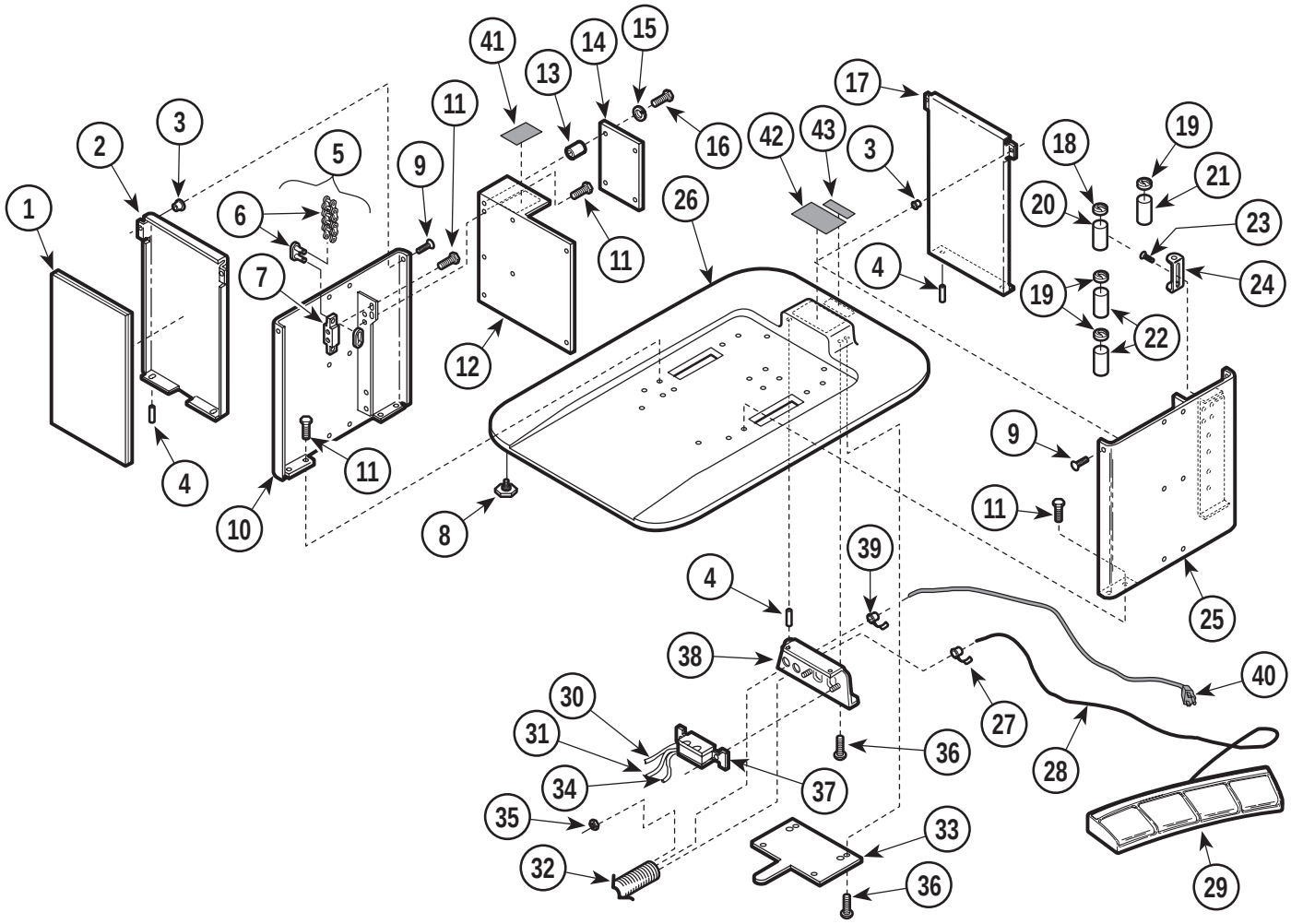
Base Components



MA296600

Used on units with Serial Number AY-1000 thru AY-1005

Item	Part No.	Description	Qty.
1	054-0074-00	Sound Damp	1
2	050-1105-00	Back Lower Shroud	1
3	042-0045-03	Nutsert	4
4	042-0009-01	Groove Pin	6
5	029-0070-00	Chain Assembly (Includes Items 6 & 7)	2
6	• 016-0047-00	• Chain (Includes Connecting Links)	2
7	• 051-0027-00	• Adjustment Block 5/8	1
	• 051-0027-01	• Adjustment Block 7/8	1
8	016-0001-01	Leveling Screw	4
9	040-0250-54	Screw	4
10	030-0387-00	R.H. Support Channel	1
11	040-0375-50	Bolt	16
12	050-1118-00	Brace	1
13	016-0148-06	Spacer	4
14	015-0490-00	Interface Board	1
	• 015-0346-02	Fuse (.15 amp.)	1
	• 015-0346-03	Fuse (5 amp.)	4
15	045-0001-08	Lockwasher	8
16	040-0010-43	Screw	4
17	050-1105-01	Front Lower Shroud	1
18	015-0413-00	Capacitor Cap	1
19	015-0413-01	Capacitor Cap	3
20	015-0437-04	Capacitor	1
21	015-0437-03	Capacitor	1

Item	Part No.	Description	Qty.
22	015-0437-00	Capacitor	2
23	040-0010-62	Screw	8
24	015-0412-00	Mounting Bracket	4
25	030-0387-01	L.H.Support Channel	1
26	020-0045-00	Base Casting	1
27	015-0002-05	Strain Relief	1
28	015-0480-00	Footswitch Cord	1
29		Footswitch Assembly (Refer to "Foot Control" Elsewhere)	1
30	015-0100-02	Jumper Wire (Black)	1
31	015-0101-03	Jumper Wire (Grn,Yel)	1
32	015-0466-01	Heat Shrink Tubing	1
33	050-1132-00	Wire Cover	1
34	015-0100-03	Jumper Wire (White)	1
35	041-0008-00	Nut	2
36	040-0008-04	Screw	6
37	015-0083-01	Receptacle	1
38	030-0741-01	Power Inlet Weldment	1
39	015-0002-01	Strain Relief	1
40	015-0066-07	Power Cord	1
41	061-0195-00	Fuse Label	1
42	061-0174-00	Receptacle Label	1
43	061-0295-00	Cord Tag	1

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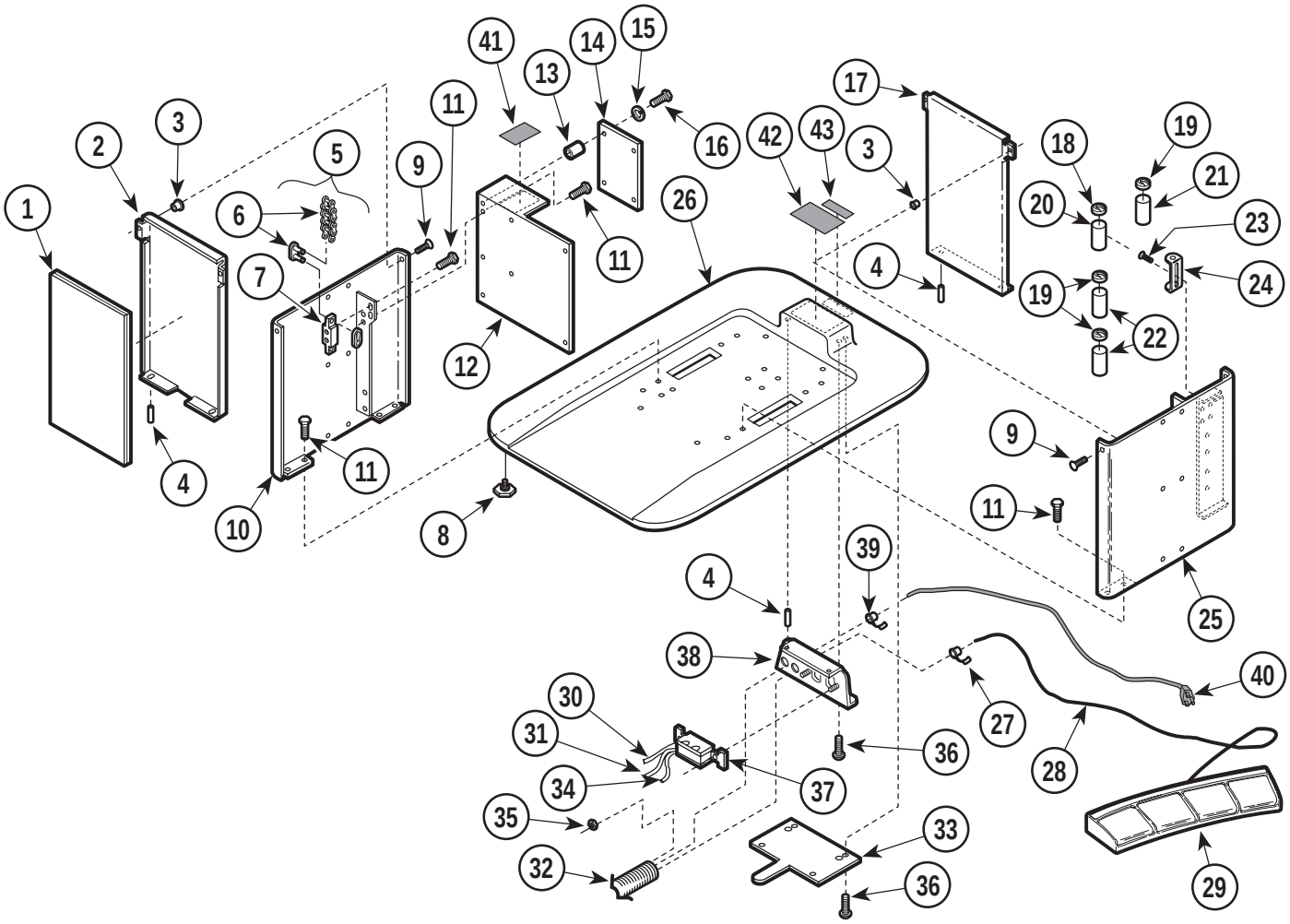
Base Components



MA296600

Used on units with Serial Number AY-1005 thru AY-3704

Item	Part No.	Description	Qty.
1	054-0074-00	Sound Damp	1
2	050-1105-00	Back Lower Shroud	1
3	042-0045-03	Nutsert	4
4	042-0009-01	Groove Pin	6
5	029-0070-00	Chain Assembly (Includes Items 6 & 7)	2
6	• 016-0047-00	• Chain (Includes Connecting Links)	2
7	• 051-0027-00	• Adjustment Block 5/8	1
	• 051-0027-01	• Adjustment Block 7/8	1
8	016-0001-01	Leveling Screw	4
9	040-0250-54	Screw	4
10	030-0387-00	R.H. Support Channel	1
11	040-0375-50	Bolt	16
12	050-1559-00	Brace	1
13	015-0599-00	Hex Standoff	4
14	015-0490-00	Interface Board	1
	• 015-0346-02	Fuse (.15 amp.)	1
	• 015-0346-03	Fuse (5 amp.)	4
15	045-0001-08	Lockwasher	8
16	040-0010-34	Screw	4
17	050-1105-01	Front Lower Shroud	1
18	015-0413-00	Capacitor Cap	1
19	015-0413-01	Capacitor Cap	3
20	015-0437-04	Capacitor	1
21	015-0437-03	Capacitor	1

Item	Part No.	Description	Qty.
22	015-0437-00	Capacitor	2
23	040-0010-62	Screw	8
24	015-0412-00	Mounting Bracket	4
25	030-0387-01	L.H.Support Channel	1
26	020-0045-00	Base Casting	1
27	015-0002-05	Strain Relief	1
28	015-0480-00	Footswitch Cord	1
29		Footswitch Assembly (Refer to "Foot Control" Elsewhere)	1
30	015-0100-02	Jumper Wire (Black)	1
31	015-0101-03	Jumper Wire (Grn,Yel)	1
32	015-0466-01	Heat Shrink Tubing	1
33	050-1132-00	Wire Cover	1
34	015-0100-03	Jumper Wire (White)	1
35	041-0008-00	Nut	2
36	040-0008-04	Screw	6
37	015-0083-01	Receptacle	1
38	030-0741-01	Power Inlet Weldment	1
39	015-0002-01	Strain Relief	1
40	015-0066-07	Power Cord	1
41	061-0195-00	Fuse Label	1
42	061-0174-00	Receptacle Label	1
43	061-0295-00	Cord Tag	1

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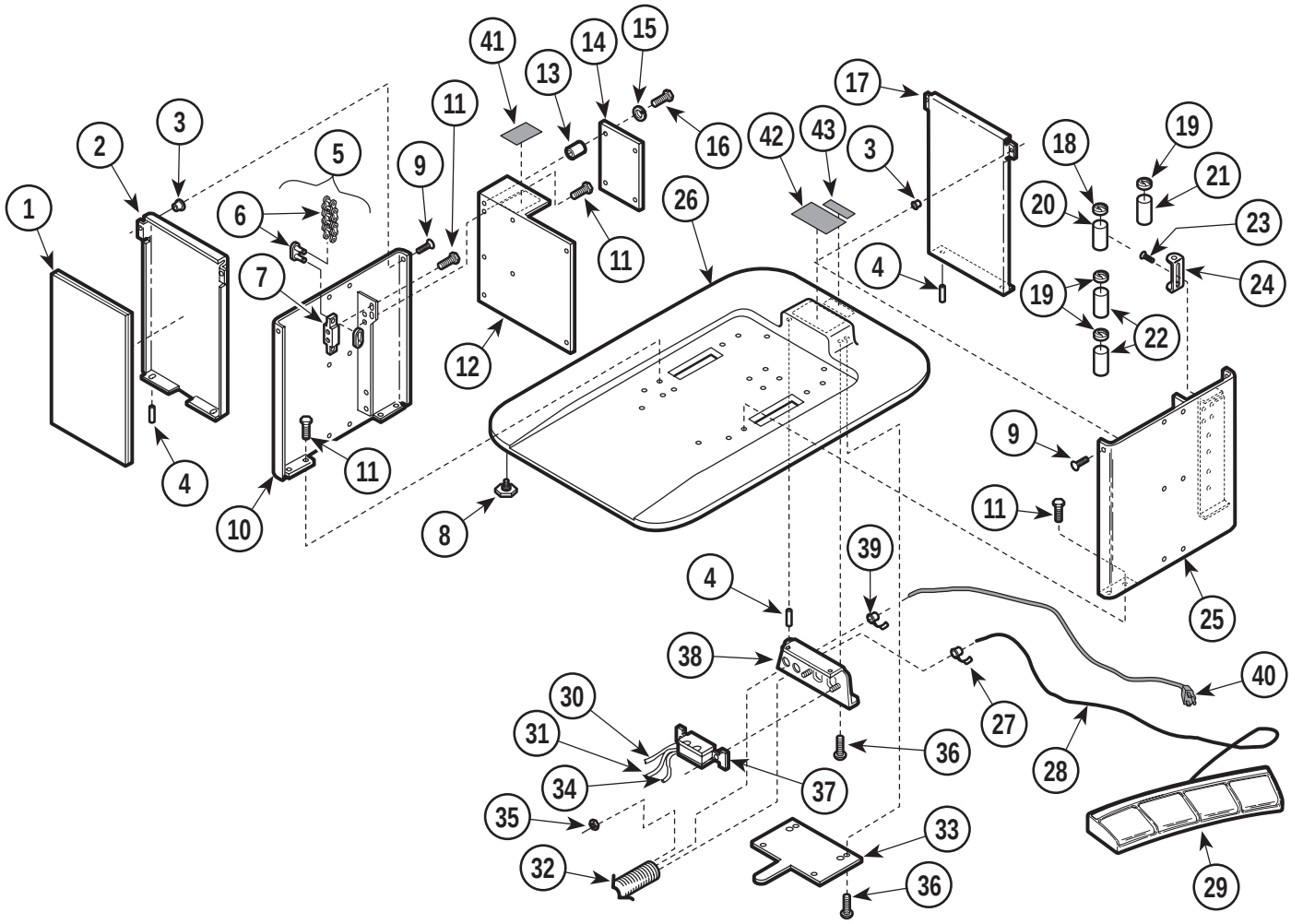
Base Components



MA296600

Used on units with Serial Number AY-3705 thru Present

Item	Part No.	Description	Qty.
1	054-0074-00	Sound Damp	1
2	050-1105-02	Back Lower Shroud	1
3	042-0045-03	Nutsert	4
4	042-0009-01	Groove Pin	6
5	029-0070-00	Chain Assembly (Includes Items 6 & 7)	2
6	• 016-0047-00	• Chain (Includes Connecting Links)	2
7	• 051-0027-00	• Adjustment Block 5/8	1
	• 051-0027-01	• Adjustment Block 7/8	1
8	016-0001-01	Leveling Screw	4
9	040-0250-54	Screw	4
10	030-0387-03	R.H. Support Channel	1
11	040-0375-50	Bolt	16
12	050-1559-00	Brace	1
13	015-0599-00	Hex Standoff	4
14	015-0490-00	Interface Board	1
	• 015-0346-02	Fuse (.15 amp.)	1
	• 015-0346-03	Fuse (5 amp.)	4
15	045-0001-08	Lockwasher	8
16	040-0010-34	Screw	4
17	050-1105-03	Front Lower Shroud	1
18	015-0413-00	Capacitor Cap	1
19	015-0413-01	Capacitor Cap	3
20	015-0437-04	Capacitor	1
21	015-0437-03	Capacitor	1

Item	Part No.	Description	Qty.
22	015-0437-00	Capacitor	2
23	040-0010-62	Screw	8
24	015-0412-00	Mounting Bracket	4
25	030-0387-04	L.H.Support Channel	1
26	020-0045-02	Base Casting	1
27	015-0002-05	Strain Relief	1
28	015-0480-00	Footswitch Cord	1
29		Footswitch Assembly (Refer to "Foot Control" Elsewhere)	1
30	015-0100-02	Jumper Wire (Black)	1
31	015-0101-03	Jumper Wire (Grn,Yel)	1
32	015-0466-01	Heat Shrink Tubing	1
33	050-1132-00	Wire Cover	1
34	015-0100-03	Jumper Wire (White)	1
35	041-0008-00	Nut	2
36	040-0008-04	Screw	6
37	015-0083-01	Receptacle	1
38	030-0741-01	Power Inlet Weldment	1
39	015-0002-01	Strain Relief	1
40	015-0066-07	Power Cord	1
41	061-0195-00	Fuse Label	1
42	061-0174-00	Receptacle Label	1
43	061-0295-00	Cord Tag	1

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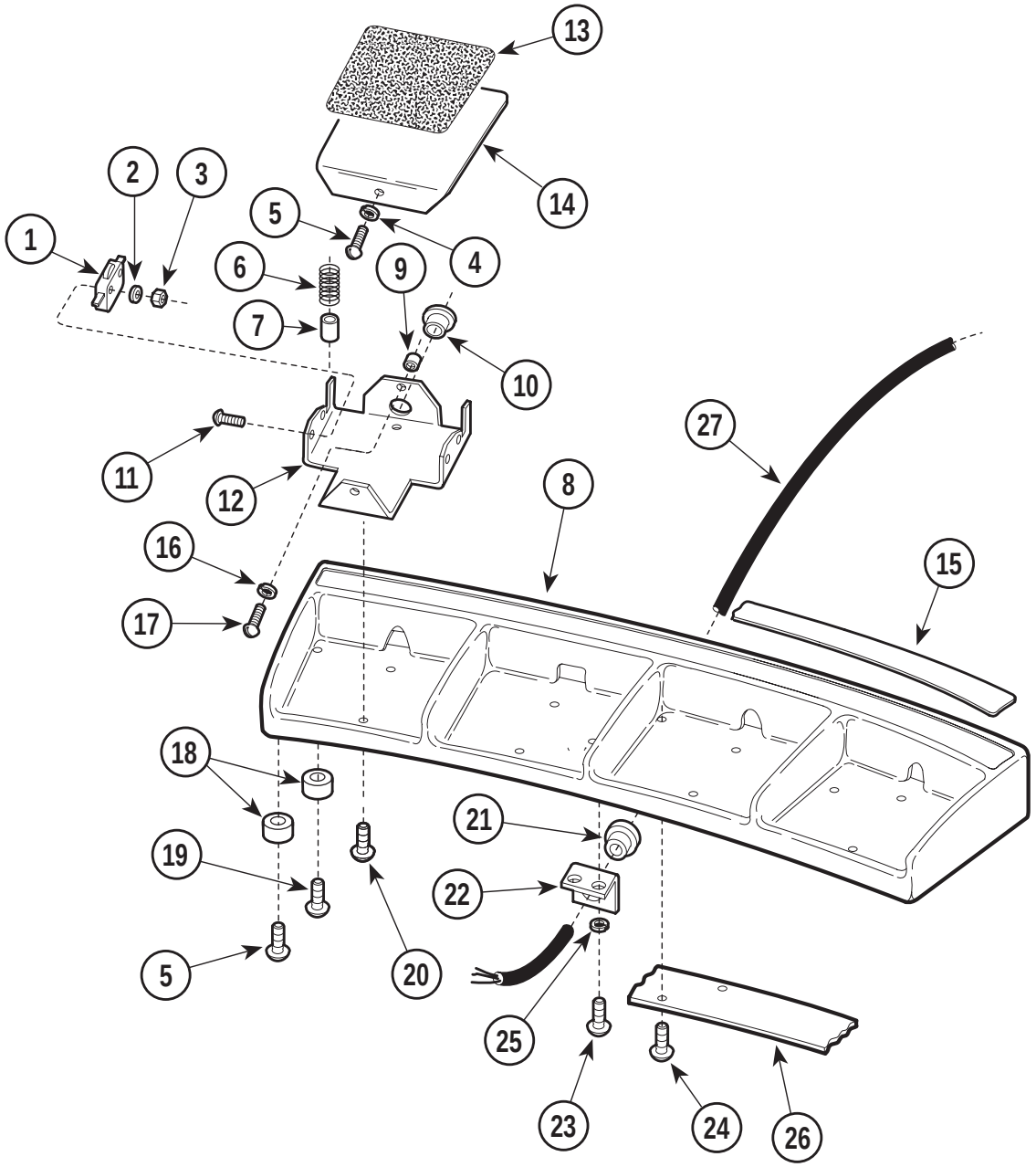
Footswitch Components



MA295600

Item	Part No.	Description	Qty.
	029-0567-01	Footswitch Assembly (Includes Items 1 thru 20)	1
1	• 015-0479-00	• Switch	8
2	• 045-0001-07	• Washer	16
3	• 041-0003-00	• Nut	16
4	• 052-0076-00	• Spacer	4
5	• 040-0010-04	• Screw	6
6	• 025-0009-00	• Spring	8
7	• 052-0010-00	• Spacer	8
8	• 020-0144-00	• Foot Control Casting	1
9	• 052-0075-00	• Spacer	4
10	• 053-0155-00	• Split Bushing (Earlier Units Only)	4
11	• 040-0003-00	• Screw	16
12	• 050-3258-00	• Step Mount	4
13	• 053-0154-00	• Foot Tread	4
14	• 050-0941-04	• Pedal	4
15	• 061-0427-00	• Decal	1
16	• 045-0001-08	• Washer	4
17	• 040-0010-36	• Screw	4
18	• 053-0156-00	• Glide	6
19	• 040-0010-35	• Screw	4
20	• 040-0010-52	• Screw	8
21	015-0002-05	Strain Relief Bushing	1
22	050-1227-00	Strain Relief Bracket	1
23	040-0010-04	Screw	2
24	040-0010-47	Screw	3
25	045-0001-08	Lockwasher	2
26	050-0942-00	Wire Channel Cover	1
27	015-0480-00	Footswitch Cable (Refer to "Footswitch Electrical Connections" Elsewhere)	Ref

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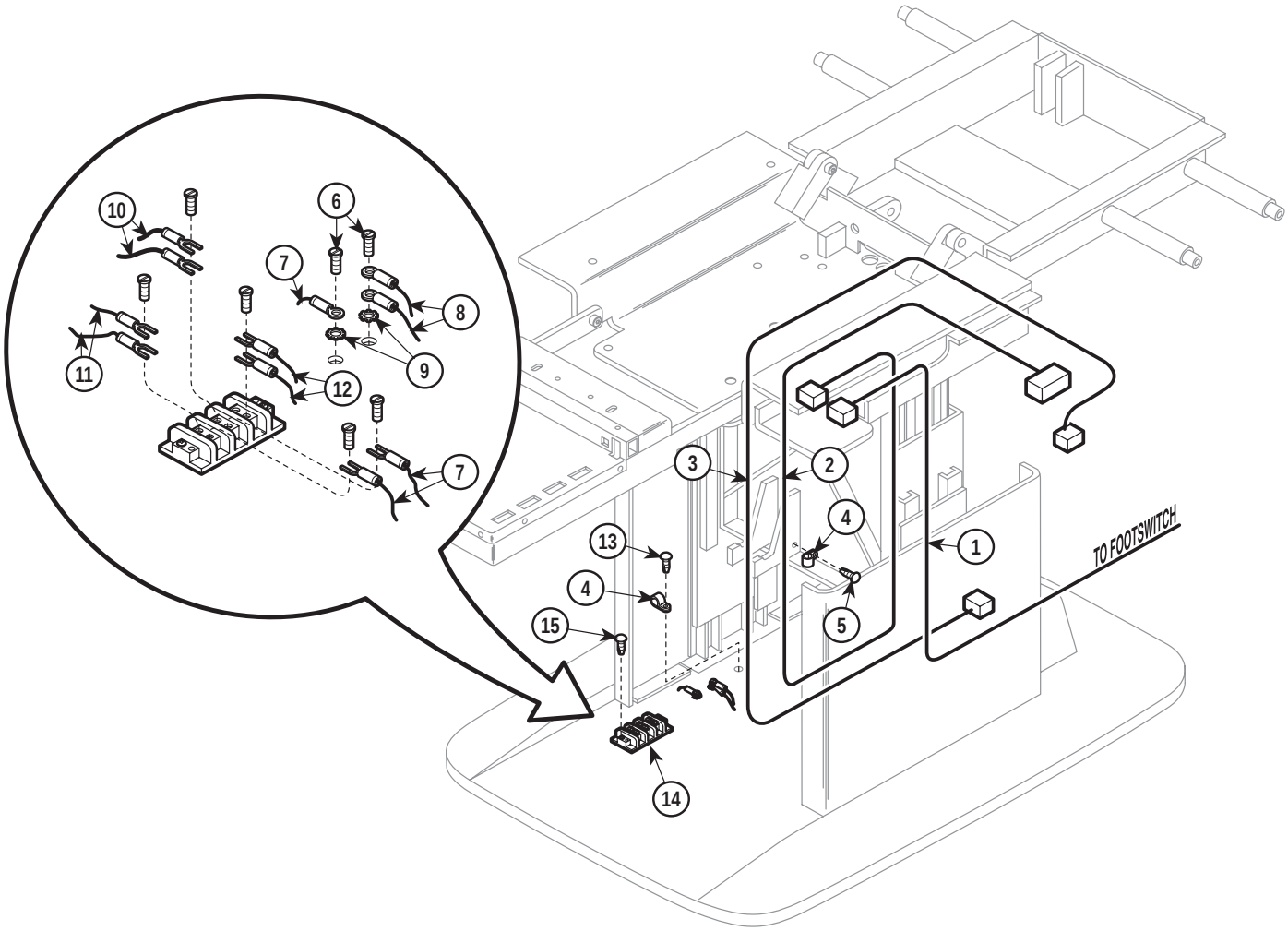
Footswitch Electrical Connections



MA259000

Item	Part No.	Description	Qty.
1	015-0480-00	Footswitch Cable	Ref
2	015-0474-00	Wiring Harness	1
3	015-0535-02	Cord Set	Ref
4	015-0014-01	Wire Clamp	2
5	040-0010-00	Screw	1
6	040-0010-47	Screw	2
7	015-0066-07	Power Cord	1
8		Jumper Wire (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
9	045-0001-31	Lockwasher	2
10		Jumper Wire (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
11		Jumper Wire (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
12		Wire Harness (Refer to "Wiring Diagram" Elsewhere [Section 5])	Ref
13	040-0010-04	Screw	1
14	015-0009-05	Terminal Block	1
15	040-0006-33	Screw	2
16	015-0013-00	Cable Tie - 7 1/4" Lg. (Not Shown)	AR
17	015-0013-01	Cable Tie - 14 1/2" Lg. (Not Shown)	AR
18	015-0013-02	Cable Tie - 3 7/8" Lg. (Not Shown)	AR

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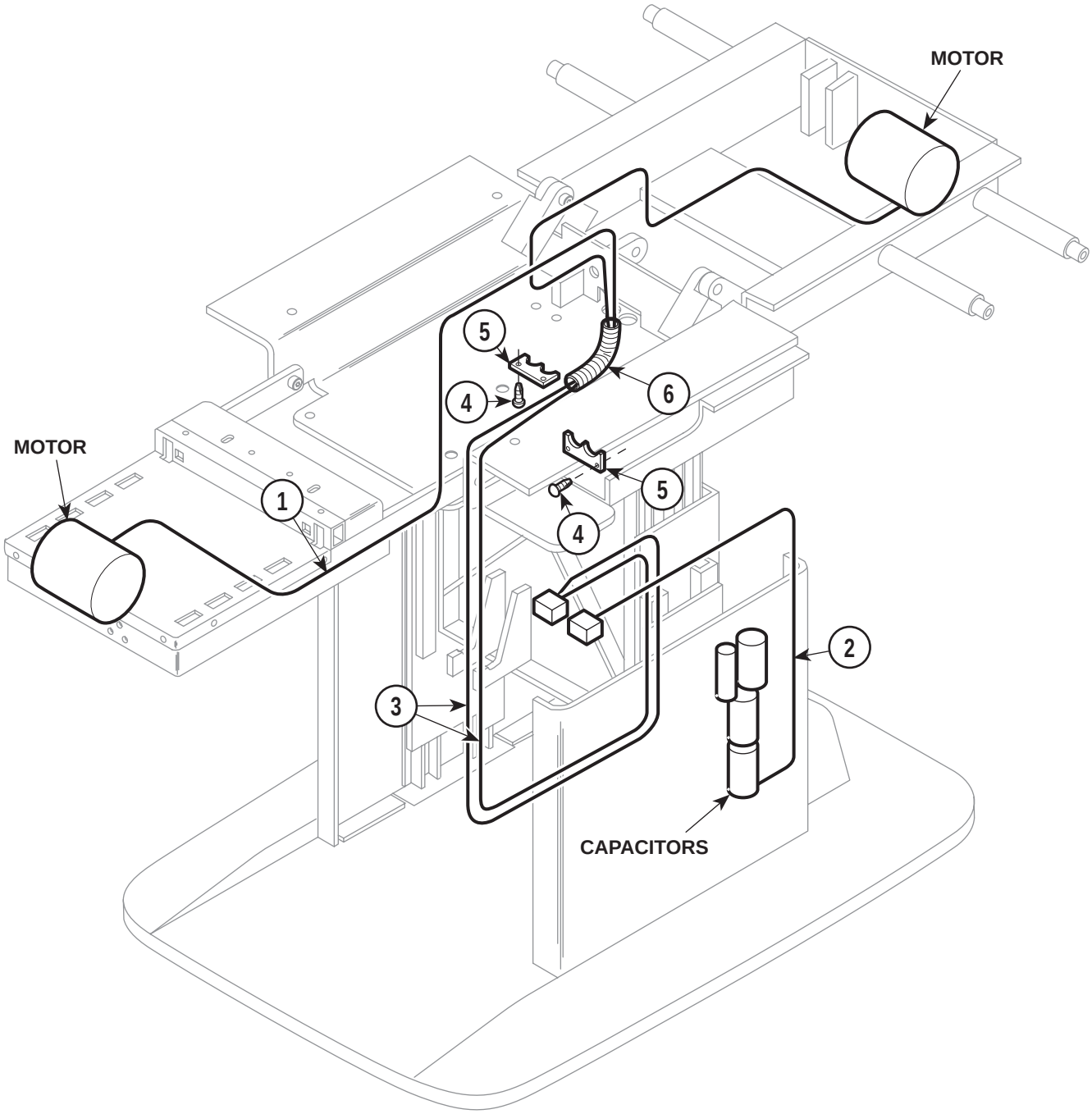
Motor and Capacitor Electrical Connections



MA296500

Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	015-0257-02	Flex Guard	2	6	015-0597-01	Flex Guard	1
2	015-0441-00	Capacitors Wire Harness	1	7	015-0013-00	Cable Tie 7.25" (Not Shown)	10
3	015-0981-00	Motor Wire Harness	1	8	015-0013-01	Cable Tie 14.5" (Not Shown)	10
4	040-0010-47	Screw	4	9	015-0013-02	Cable Tie 3.875" (Not Shown)	10
5	050-1564-00	Tubing Clip	2				

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COMMENTS

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FAX ORDERING FORM

(SERVICE PARTS ONLY)

NOTES:

- **ALL BLOCKED AREAS MUST BE COMPLETED.**
- **USE FOR NON-WARRANTY FAX ORDERS ONLY. WARRANTY ORDERS MUST BE TELEPHONED IN (1-800-MIDMARK).**

ATTENTION: SERVICE DEPARTMENT FAX#: 877-249-1793

ACCT #: _____ **P.O. #:** _____ **DATE:** _____

NAME: _____ **SHIP TO:** _____

ADDRESS: _____

CITY, ST.: _____

CONTACT: _____

PHONE: _____

☐ **NON-EMERGENCY ORDER - TO SHIP WITHIN 72 HOURS IF PART(S) IN STOCK.**

☐ **EMERGENCY ORDER - TO SHIP WITHIN 24 HOURS IF PART(S) IN STOCK (IF ORDER IS RECEIVED BEFORE 1:30 P.M. E.S.T).**

SEND NOTIFICATION IF PARTS ARE NOT AVAILABLE TO SHIP WITHIN 24 HOURS VIA E-MAIL OR FAX TO: _____

METHOD OF SHIPMENT **OTHER** _____

UPS	FED EX
☐ NEXT DAY A.M.	☐ NEXT DAY A.M.
☐ NEXT DAY P.M.	☐ NEXT DAY P.M.
☐ 2ND DAY	☐ 2ND DAY
☐ GROUND	☐ ECONOMY

QTY.	PART #	DESCRIPTION (SPECIFY COLOR OF ITEM IF APPLICABLE)	COLOR CODE	PRICE/PER

Return To Table Of Contents

Return To Table Of Contents

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Because we care.

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